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UNEMPLOYMENT IN THE UNITED STATES



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UNEMPLOYMENT IN THE UNITED STATES.

INTRODUCTION.

During the winter of 1914-15 there was much discussion of the amount of unemployment that existed throughout the country. It was commonly believed that the amount was abnormal and many conflicting statements were published from time to time, as to the numbers involved. No definite conclusion could be drawn, however, as there were not in existence at that time any reliable statistics of unemployment in the United States to be used as a basis of comparison. The conditions of unemployment were reported to be most acute in New York City. It was recognized that more accurate information must be obtained before the solution of the problem could be found. In order to meet the demand for information on the subject and to secure data that would furnish a reliable basis for comparison in future years, the Bureau of Labor Statistics during January and February, 1915, undertook a survey for the purpose of determining the amount of unemployment in that city. A census was taken of all families residing in 104 city blocks, representing the various industries and nationalities of the city, and in 3,703 individual tenement houses and residences, widely distributed. The extent of unemployment in the whole city was then estimated on the basis of the percentage of unemployed found in the families canvassed.

At about the same time the Metropolitan Life Insurance Co. of New York made a similar investigation by taking a census of the families in New York City holding industrial insurance policies in that company, and ascertaining the number of unemployed in those families. The investigation was made by the regular agents of the company, who were furnished with inquiry blanks and who secured the facts as to unemployment from each family visited. The agents as a rule were experienced men and as they were in most cases acquainted with the families canvassed, they were able to get very accurate information. The only question that can be raised as to the reliability of the returns is whether the families visited, those holding policies in the Metropolitan Life Insurance Co., were fairly representative of the population of New York City generally. The fact that the results obtained tallied very closely with the results of the investigation made by the Bureau of Labor Statistics by the method

described above supported the conclusion that the figures were representative and accurate. The results of both these studies were published in Bulletin 172 of the Bureau of Labor Statistics. In view of the fact that the figures secured by the Metropolitan Life Insurance Co. practically agreed with the bureau's study, that company was employed to make further studies in other cities.

The second of the series of investigations included 16 cities in the East and Middle West. The canvass was made during March and the first part of April, 1915. The third of the series covered 12 cities in the Rocky Mountain and Pacific Coast States, and the canvass was made during June and July, 1915. The fourth of the series undertaken was a second survey of New York City in August and September, 1915. This was made by both the Bureau of Labor Statistics and the Metropolitan Life Insurance Co., the same plan and methods being followed as in the earlier investigations described in Bulletin No. 172 of the Bureau of Labor Statistics. The facts secured by the Metropolitan Life Insurance Co., on which each of its reports is based, were obtained in the same manner as those included in the first report of that company for New York City. The returns thus secured in all these investigations were tabulated in the Statistical Bureau of the Metropolitan Life Insurance Co. and are here presented.

UNEMPLOYMENT IN 16 CITIES IN THE EAST AND MIDDLE WEST.

The following table shows the summary of the investigation made in 16 cities in the East and Middle West:

TABLE 1.—SUMMARY OF UNEMPLOYMENT SURVEY IN 16 CITIES.

City.	Number of families canvassed.	Per cent of families with un-employment.	Number of persons in families.	Number of wage earners in families.	Unemployed.		Part-time workers.	
					Number.	Per cent.	Number.	Per cent.
Boston, Mass.....	46,649	14.1	207,956	77,419	7,863	10.2	13,426	17.3
Bridgeport, Conn.....	8,144	6.1	32,144	12,533	537	4.3	2,493	19.9
Chicago, Ill.....	96,579	17.5	414,675	157,616	20,952	13.3	16,575	10.5
Cleveland, Ohio.....	16,851	11.6	67,787	24,934	2,548	9.4	3,080	12.3
Duluth, Minn.....	1,383	24.7	6,596	2,080	425	20.3	371	17.8
Kansas City, Mo.....	14,800	15.6	53,437	22,512	2,815	12.5	1,979	8.8
Louisville, Ky.....	1,667	19.7	7,238	3,096	399	13.1	842	27.7
Milwaukee, Wis.....	8,813	9.9	36,346	13,112	1,030	7.9	3,788	28.9
Minneapolis, Minn.....	2,206	17.5	8,571	3,449	495	14.4	183	5.3
Philadelphia, Pa.....	79,058	14.2	346,787	137,244	14,147	10.3	26,907	19.6
Pittsburgh, Pa.....	36,544	13.6	155,763	53,336	5,942	11.1	15,474	29.0
St. Louis, Mo.....	65,978	17.2	238,660	104,499	14,219	13.6	14,317	13.7
St. Paul, Minn.....	2,515	17.9	10,782	4,135	582	14.1	142	3.4
Springfield, Mo.....	1,584	8.4	6,199	2,284	162	7.1	33	1.4
Toledo, Ohio.....	7,233	12.8	28,045	10,312	1,102	10.7	1,801	17.5
Wilkes-Barre, Pa.....	11,453	8.6	53,900	18,884	1,200	6.4	6,104	32.3
Total.....	401,548	15.0	1,694,895	647,394	74,218	11.5	107,494	16.6

This table shows that in the 401,548 families canvassed in the 16 cities visited, with a total of 1,694,895 members there were 647,394 wage earners, of whom 74,218, or 11.5 per cent, were out of work. Of the total number of families canvassed 15 per cent had one or more wage earners out of work. These figures, however, do not fully measure the distress resulting from unemployment, because in addition to the number wholly unemployed an even larger number, 107,494, or 16.6 per cent of all wage earners, worked only part time. These part-time workers included all those who had jobs but who for various reasons were idle one or more days per week or whose work was otherwise broken or irregular.

The highest percentage of unemployment in these 16 cities was found in Duluth, Minn., where 20.3 per cent of all wage earners were reported without work of any kind, and 17.8 per cent were working part time. The lowest percentage of unemployment was found in Bridgeport, Conn., where only 4.3 per cent were unemployed, although 19.9 per cent were reported as working only part time. The other cities showing a high percentage out of work were: St. Paul, 14.1 per cent; Minneapolis, 14.4 per cent; St. Louis, 13.6 per cent; Chicago, 13.3 per cent; Louisville, 13.1 per cent; and Kansas City, 12.5 per cent. Each of the other cities show a percentage of unemployed less than the average for all the cities combined.

In studying the figures in the last two columns relating to part-time workers it will be noted that for several of the cities the numbers and percentages are large. In this connection attention is directed to the fact that the numbers given for part-time workers include all persons who worked any period less than full time. In many instances the time worked was nearly full time, while in other cases only a few hours per day or one or more days per week were worked. Therefore, while the numbers are large, they may not represent more than a small amount of unemployment.

It will be noted that the percentages of wholly unemployed in the various cities and the percentages of part-time workers as well vary widely. Some cities having a low percentage of wholly unemployed show a large percentage of part-time workers, while others show a high percentage of wholly unemployed and a low percentage of part-time workers.

These variations from city to city in percentages of the unemployed and of the partly employed are undoubtedly due to the nature of the leading industries in the various cities. In some industries it is the practice in slack times to put all employees on part time instead of discharging a part of the help. On the assumption that hard times prevail in general, we would expect a city with a low unemployment rate to have a high part-time rate and vice versa, depending on the

nature of the leading industries of that particular city and the conditions prevailing in those industries.

While we can not account fully for a low or a high percentage of unemployment in all of these cities, a ready explanation presents itself for some of them. For instance, the very low percentage of unemployed reported for Bridgeport, Conn., is accounted for by the very large increase in the working force of the various establishments manufacturing munitions of war. In that city, however, the percentage of part-time workers, 19.9 per cent, is rather high. The low percentage of unemployed in Wilkes-Barre is undoubtedly accounted for by the fact that Wilkes-Barre is in a mining region and that the workers were employed in larger part in the coal mines, which were operating much as usual, or in industries dependent upon coal mining. The large percentage of part-time workers is accounted for by the nature of the coal mining industry, as it is well known that a large percentage of miners under normal conditions can not or at least do not work full time.

In making this canvass covering so many cities it might be expected that with a large number of agents engaged upon the work there would be a variation in results, due to possible differences in interpretation of what constitutes unemployment or to incompleteness of schedules secured; on the contrary, the completeness and accuracy of the information secured is indicated by the small percentage of schedules that had to be rejected on account of inaccuracies or deficiencies, as shown by the following table:

TABLE 2.—FAMILIES SCHEDULED AND NUMBER AND PER CENT OF SCHEDULES REJECTED, BY CITIES.

City.	Families scheduled.	Schedules rejected.		City.	Families scheduled.	Schedules rejected.	
		Number.	Per cent.			Number.	Per cent.
Boston.....	48,023	1,374	2.9	Philadelphia.....	81,798	2,740	3.3
Bridgeport.....	8,299	155	1.9	Pittsburgh.....	37,054	510	1.4
Chicago.....	98,644	2,065	2.1	St. Louis.....	67,212	1,233	1.8
Cleveland.....	17,146	295	1.7	St. Paul.....	2,587	72	2.8
Duluth.....	1,406	23	1.6	Toledo.....	7,890	147	2.0
Kansas City.....	15,260	370	2.4	Total.....	396,239	9,395	2.4
Milwaukee.....	9,193	380	4.1				
Minneapolis.....	2,237	31	1.4				

In five of the cities the number of persons in the families canvassed was very large; thus, in Boston there were 207,956 persons canvassed, in Chicago 414,675, in Philadelphia 346,787, in Pittsburgh, 155,763, and in St. Louis 258,669. We may, therefore, assume with confidence that the unemployment rates obtained are representative and can safely be used to estimate the total extent of unemployment in the cities mentioned.

The following is an estimate of the number of unemployed in those cities, by sex, based upon the number of wage earners given in the 1910 census, allowance being made by the census method for increase in population. It will be noticed that in every case the unemployment rate for males is greater than that for females.

TABLE 3.—ESTIMATED NUMBER OF WAGE EARNERS AND NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED IN FIVE CITIES.

City.	Males.			Females.			Total.		
	Estimated number of wage earners.	Estimated number of wage earners unemployed.	Per cent unemployed.	Estimated number of wage earners.	Estimated number of wage earners unemployed.	Per cent unemployed.	Estimated number of wage earners.	Estimated number of wage earners unemployed.	Per cent unemployed.
Boston.....	244,708	27,910	11.4	107,035	7,813	7.3	351,743	35,723	10.2
Chicago.....	849,262	121,607	14.3	264,700	26,472	10.0	1,113,962	148,079	13.3
Philadelphia..	555,275	63,921	11.5	217,712	15,758	7.2	772,987	79,679	10.3
Pittsburgh.....	194,936	24,449	12.5	55,364	3,437	6.2	250,300	27,886	11.1
St. Louis.....	263,944	37,169	14.1	84,290	10,215	12.1	348,234	47,384	13.6

OCCUPATIONS OF UNEMPLOYED.

In making this survey of unemployment, an attempt was made to ascertain the industry and occupation in which each unemployed person last worked. Those industries in the various cities in which the largest number of unemployed were found, with the percentages these numbers are of the total unemployed whose occupations were reported, are shown in the statement below. It should be borne in mind that the percentages given in this statement are not employment rates for the industries and occupations listed. For the computation of such rates, it would be necessary to relate the numbers unemployed in each occupation to the total number of persons belonging to that occupation in the section of the city canvassed. The statement shows for Boston, for example, that in the families canvassed there were found 928 unemployed workers in the building trades, who constituted 12.2 per cent of the 7,595 unemployed wage earners in the families canvassed. Table 5 shows that the unemployment rate for the building trades in Boston, computed on the basis of the total number of building-trade workers and the number out of work in that industry, was 20.5 per cent.

Boston, Mass.:

Total unemployed, 7,595.

Building trades, 928, or 12.2 per cent.

Wholesale and retail trade, 657, or 8.7 per cent.

Domestic and personal service, 622, or 8.2 per cent.

Road, street, and bridge transportation, 622, or 8.2 per cent.

Leather and its finished products (mostly boots and shoes), 526, or 6.9 per cent.

Chicago, Ill.:

Total unemployed, 19,539.
Building trades, 3,127, or 16 per cent.
Wholesale and retail trade, 950, or 4.9 per cent.
Iron and steel and their products, 2,314, or 11.8 per cent.
Domestic and personal service, 2,020, or 10.3 per cent.
Railroad transportation, 1,038, or 5.3 per cent.

Philadelphia, Pa.:

Total unemployed, 12,550.
Building trades, 2,752, or 21.9 per cent.
Textiles, 1,591, or 12.7 per cent.
Wholesale and retail trade, 1,517, or 12.1 per cent.
Iron and steel and their products, 1,254, or 10 per cent.
Domestic and personal service, 1,035, or 8.2 per cent.

Pittsburgh, Pa.:

Total unemployed, 5,511.
Iron and steel and their products, 1,361, or 24.7 per cent.
Building trades, 670, or 12.2 per cent.
Domestic and personal service, 455, or 8.3 per cent.
Road, street, and bridge transportation, 308, or 5.6 per cent.

St. Louis, Mo.:

Total unemployed, 12,455.
Building trades, 1,817, or 14.6 per cent.
Domestic and personal service, 1,497, or 12 per cent.
Wholesale and retail trade, 1,412, or 11.3 per cent.
Leather and its finished products (boots and shoes), 1,177, or 9.5 per cent.
Iron and steel and their products, 1,077, or 8.6 per cent.

Bridgeport, Conn.:

Total unemployed, 500.
Building trades, 94, or 18.8 per cent.
Iron and steel and their products, 88, or 17.6 per cent.
Domestic and personal service, 46, or 9.2 per cent.

Cleveland, Ohio:

Total unemployed, 2,266.
Building trades, 568, or 25.1 per cent.
Iron and steel and their products, 397, or 17.5 per cent.
Domestic and personal service, 192, or 8.5 per cent.
Road, street, and bridge transportation, 121, or 5.3 per cent.

Duluth, Minn.:

Total unemployed, 399.
Building trades, 99, or 24.8 per cent.
Railroad transportation, 44, or 11 per cent.
Road, street, and bridge transportation, 24, or 6 per cent.
Water transportation, 23, or 5.8 per cent.

Kansas City, Mo.:

Total unemployed, 2,791.
Building trades, 773, or 27.7 per cent.
Domestic and personal service, 717, or 25.7 per cent.
Road, street, and bridge transportation, 263, or 9.4 per cent.
Food and kindred products, 188, or 6.7 per cent.
Railroad transportation, 156, or 5.6 per cent.

Louisville, Ky.:

Total unemployed, 356.
Building trades, 82, or 23 per cent.
Domestic and personal service, 56, or 15.7 per cent.
Railroad transportation, 16, or 4.5 per cent.
Road, street, and bridge transportation, 15, or 4.2 per cent.

Milwaukee, Wis.:

Total unemployed, 923.
Building trades, 220, or 23.8 per cent.
Domestic and personal service, 72, or 7.8 per cent.
Leather and its finished products, 70, or 7.6 per cent.

Minneapolis, Minn.:

Total unemployed, 495.
Building trades, 82, or 16.6 per cent.
Public administration, 64, or 12.9 per cent.
Domestic and personal service, 58, or 11.7 per cent.
Iron and steel and their products, 28, or 5.7 per cent.

St. Paul, Minn.:

Total unemployed, 497.
Building trades, 134, or 27 per cent.
Domestic and personal service, 45, or 9.1 per cent.
Railroad transportation, 38, or 7.6 per cent.
Road, street, and bridge transportation, 38, or 7.6 per cent.

Springfield, Mo.:

Total unemployed, 150:
Building trades, 39, or 26 per cent.
Domestic and personal service, 19, or 12.7 per cent.
Road, street, and bridge transportation, 19, or 12.7 per cent.

Toledo, Ohio:

Total unemployed, 972.
Iron and steel and their products, 205, or 21.1 per cent.
Building trades, 111, or 11.4 per cent.
Domestic and personal service, 88, or 9.1 per cent.
Road, street, and bridge transportation, 70, or 7.2 per cent.

Wilkes-Barre, Pa.:

Total unemployed, 1,085.
Mining, 401, or 37 per cent.
Building trades, 159, or 14.7 per cent.
Textiles, 111, or 10.2 per cent.
Chemicals and allied products, 92, or 8.5 per cent.

The next table shows the number of unemployed persons found in each industry and occupation and the length of the unemployment, in days. The facts are shown separately for each city. For the smaller cities, owing to the small numbers of unemployed in many occupations, information for separate occupations is omitted, and the facts are reported only for the industry as a whole. Data for the principal occupations are given in detail, however, for five cities: Boston, Chicago, Philadelphia, Pittsburgh, and St. Louis.

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT.

BOSTON, MASS.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.										Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.			
Agricultural pursuits:													
Farm laborers.....	M.	21				3	1	3	11	2	1		
Gardeners.....	M.	35	1		1	2	2	3	10	14	2		
Other workers.....	M.	17	1		1	3	3	2	3	4			
	F.	3				1				2			
Manufacturing and mechanical industries:													
Building trades—													
Bricklayers.....	M.	91		3	5	4	6	20	28	20	5		
Building laborers.....	M.	49	2	2	3	5	8	7	14	8			
Carpenters.....	M.	303	8	5	18	37	40	49	78	47	21		
Cement and concrete workers.....	M.	9		1		1		1	5	1			
Electricians.....	M.	7		1	1		1	2		2			
Hod carriers.....	M.	6			1		1	2	2				
Painters, paper hangers, and decorators.....	M.	209		1	17	9	30	40	62	42	8		
Plasterers.....	M.	23			2	3	1	6	5	2	4		
Plumbers, gas and steam fitters.....	M.	154	2	2	11	22	35	45	20	10	7		
Roofers.....	M.	34	1	2	4	6	1	4	8	5	3		
Structural-iron workers.....	M.	7	1	1			2	1	1	1			
Tile layers.....	M.	7				1	1	1	1	2	2		
Other workers.....	M.	29		3	1	2	4	3	7	7	2		
Total.....			928	14	21	63	90	130	180	231	147	52	
Chemicals and allied products.													
	M.	17		1			5	3	2	1	4	1	
	F.	2	1							1			
Clay, glass, and stone products—													
Stone and marble cutters.....	M.	26			3	2	1	6	3	11			
Other workers.....	M.	15	1			3	1	6	1	3			
	F.	2					1			1			
Clothing manufacture—													
Corset makers.....	M.	6						2		2	1		
	F.	13	1		1		5	1	4	1			
Suits, coats, cloaks, and overalls—													
Tailors.....	M.	78	1	1	8	14	10	11	7	18	8		
	F.	10			2	2	2	1		2	1		
Other workers.....	M.	30	1	1	3	3	5	6	2	7	2		
	F.	5			1	1	1			2			
Waist, underwear, neck-tie, etc., makers.													
	M.	6				1	2		2	1			
	F.	20	1		1	6	1	2	4	5			
Food and kindred products—													
Bakers.....	M.	23			5	4	5		5	2	1		
	F.	1				1		1	1	3	1		
Other bakery workers.....	M.	12	1			1	4	1	1	3			
	F.	8			3	1	2	1		1			
Candy makers.....	M.	23			1	4	3	8	2	5			
	F.	66	6		5	6	11	23	7	7	1		
Candy packers.....	F.	34	1	1	3	8	8	9	3		1		
Other workers.....	M.	45	3	1	2	14	4	8	4	8			
	F.	6			2	1		2		1			
Iron and steel and their products—													
Automobile-factory workers.....	M.	25	1		2	4	5	3	4	6			
	F.	1					1						
Car-shop employees.....	M.	26			2	7	4	4	2	6			
Hardware-factory workers.....	M.	27			3	4	4	3	5	3			
	F.	7			2	1	2			2			
Iron-foundry workers.....	M.	110	2	1	22	16	12	12	22	19	4		
Machine-shop employees.....	M.	23			3	1	4			1			
	F.	2				1				1			
Ship and boat builders.....	M.	18			4	2	3	4	1	4			
Stove-factory workers.....	M.	20	2	10	6					1	1		
Wagon and carriage workers.....	M.	15			1	1	1	4	1	6	1		
Other iron and steel industries—													
Machinists.....	M.	17				3	2		6	6			
Other workers.....	M.	49	1	2	11	6	2	4	8	14	1		
	F.	5			1	1			2	1			

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

BOSTON, MASS.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.	
Manufacturing and mechanical industries—Continued.												
Leather and its finished products—												
Shoe factories—												
Clerks and stenographers.....	M.	14		1	1	2		3	2	5		
	F.	12	3		1	4		2	2			
Cutters.....	M.	64	3	2	9	10	10	6	7	16		1
	F.	1			1							
Edge setters and trimmers.....	M.	6					1		1	4		
	F.	3				2						
Lasters.....	M.	18	2		1	3	1	3	4	4		
	F.	2							2			
Stitchers.....	M.	8	1		1	1	1	1		3		
	F.	21	1		3	6	4	2	3	2		
Vampers.....	M.	2			1	1						
	F.	12			5	3	2			2		
Other workers.....	M.	169	11	2	15	21	15	18	39	38		10
	F.	109	9	6	15	17	14	10	20	11		7
Tannery workers.....	M.	68	1		7	12	10	13	13	11		1
	F.	5	1	1	1			1		1		
Other workers.....	M.	11			1		1	3	4	1		1
	F.	1							1			
Liquors and beverages—												
Brewery workers.....	M.	13			2	1		1	2	7		
Other workers.....	M.	13	1			1	4	1		4		2
Lumber and its remanufacture—												
Furniture workers.....	M.	49	1		2	8	8	7	7	12		4
	F.	1								1		
Piano makers.....	M.	32	1		2	5	3	2	7	9		3
	F.	3										3
Saw and planing mill workers.....	M.	9		2	1	1		2	3			
	F.	2				2						
Other wood workers.....	M.	41		1	4	4	2	3	11	13		3
	F.	3	1				1		1			
Metals and metal products other than iron and steel—												
Brass mill and foundry workers.....	M.	29			4	1	6	1	5	11		1
	F.	40	2	1	1	9	2	5	7	12		1
Other workers.....	M.	3				1		1	1			
	F.	3				3	1	2	5	4		
Paper and paper products.....	M.	17	1	1		3	1	2	2	4		
	F.	13				3	2	2	2	4		
Printing and bookbinding—												
Bookbinding employees.....	M.	18	1	1	2	1	5	2	3	3		
	F.	28	2		2	3	1	5	4	9		2
Electrotypers and lithographers.....	M.	8	1		1		1	1	1	3		
	F.	6			2	1			1	1		1
Printers and other employees.....	M.	126	2	1	13	13	19	18	21	34		5
	F.	20		1	3	2	5	3	2	4		
Textiles—												
Carpet-mill workers.....	M.	7			2	2	1	1		1		
	F.	14				2	5	6				1
Cotton-mill workers.....	M.	9			1	1		2	2	3		
	F.	7					3	2				2
Dyers and cleaners.....	M.	11	1		1	2	3	1	1	2		
	F.	2	1			1						
Knitting-mill operatives.....	M.	14			2	2	1	2		5		2
	F.	23	5	1	1	6	2	2	5	5		1
Lace, embroidery, and curtain workers.....	M.	1							1			
	F.	8		1						7		
Rope and cordage workers.....	M.	12			5	3			1	1		2
	F.	8			2	4	2					
Woolen-mill workers.....	M.	13			1		1	3	1	3		
	F.	7				1	3	1	1	1		
Other textile workers.....	M.	21	2		2	7	1	2	3	4		
	F.	28		1	7	6	3	2		6		

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

BOSTON, MASS.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Manufacturing and mechanical industries—Concluded.											
Miscellaneous industries—											
Brush and broom makers.	M.	14			2	1	2	3	4	2	
	F.	9				2	3	2	1	1	
Electric light and power employees.	M.	10			1	1			2	6	
	F.	1									
Electrical supply workers.	M.	92	4	1	10	16	8	15	13	24	1
	F.	4	1				1		1	2	
Gas-works employees.	M.	10									
Rubber-factory workers.	M.	57	1	1	2	11	3	11	13	12	3
	F.	23	1	1	6	5	4		2	3	1
Tobacco and cigar-factory workers.	M.	19	1		1	3	3	6	2	3	
	F.	9	1				2	3		2	1
Other employees.	M.	28	2		4	4	3	4	4	5	2
	F.	9	1	1	1	2	1	1	1		
Industry not specified—											
Blacksmiths and horse-shoers.	M.	32		2	2		2	3	7	14	2
Dressmakers.	M.	2				1	1				
	F.	68	5	1	8	12	11	12	7	10	2
Laborers.	M.	583	5	7	22	75	63	92	132	156	31
Machinists.	M.	147	5	3	7	17	20	39	33	33	7
Milliners.	F.	20	1			4	2	6	3	4	
Stationary engineers.	M.	24		1	2	4	5	2	4	5	1
Stationary firemen.	M.	26			5	4	3	2	2	7	1
Other workers.	M.	153	3	2	19	13	25	23	18	30	20
	F.	16	1			3	4	1	4	3	
Transportation:											
Express company employees.	M.	10			1	1	3	1	3	1	
Post-office clerks and letter carriers.	M.	20				4	6	2	2	5	1
Railroad transportation—											
Brakemen.	M.	24			1	7	7	1	4	4	
Clerks and bookkeepers.	M.	20			2	1	3	1	4	7	1
Conductors.	M.	40	2		3	7	4	6	7	9	2
Engineers and firemen.	M.	11	1				2	4	3	1	
Other workers.	M.	98	3	3	8	16	13	7	22	18	8
	F.	2	1								
Road, street, and bridge transportation—											
Chauffeurs.	M.	67	3		6	9	12	11	13	11	2
Drivers.	M.	453	7	6	46	64	67	64	63	103	13
Garage employees.	M.	21		1	4	3	1	4	3	4	1
Livery-stable employees.	M.	30	2		1	5	2	2	7	11	
Road, street, and bridge workers.	M.	40			2	2	5	8	12	11	
Street-railway employees.	M.	22	1		2	3	3	3	3	6	1
Truck, transfer, and cab company employees.	M.	9			2	1	2	1	1	2	
Telegraph and telephone—											
Telegraphers and telephone operators.	M.	8	1		1			2	2	2	1
	F.	35			4	4	10	3	6	7	1
Other employees.	M.	23			1	5	2	3	7	5	
Water transportation—											
Longshoremen.	M.	78	1	5	6	10	16	7	12	15	6
Other workers.	M.	39	2		5	5	2	2	11	10	2
Trade:											
Banking, brokerage, and insurance—											
Clerical employees.	M.	16			3	2	2	3	2	4	
	F.	7					1		2	2	2
Real-estate employees.	M.	5		1		1	1		1	1	
	F.	2	1			1					
Other employees.	M.	14			4	2		2	1	4	1
Wholesale and retail trade—											
Butcher-shop employees.	M.	40	4		5	7	4	2	5	10	3
Department-store employees.	M.	37	2		3	2	9	3	6	11	1
	F.	124	3	2	5	21	20	38	12	13	1
Drivers, coal yard.	M.	43	2		6	8	9	5	8	3	2

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

CHICAGO, ILL.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agricultural pursuits:											
Farm laborers.....	M.	61	.....	.....	5	3	7	6	29	6	.....
Gardeners.....	M.	47	.....	.....	2	4	2	8	21	10	.....
Other workers.....	M.	20	.....	1	1	4	3	2	7	2	.....
Manufacturing and mechanical industries:											
Building trades—											
Bricklayers.....	M.	373	9	5	37	32	51	57	123	53	6
Building laborers.....	M.	493	11	3	43	47	61	97	122	102	7
Carpenters.....	M.	857	23	16	62	95	128	155	207	156	15
Cement and concrete workers.....	M.	129	1	1	5	12	19	23	56	12	.....
Drivers.....	M.	33	.....	1	4	7	3	6	8	4	.....
Electricians.....	M.	14	3	.....	3	4	.....	3	1	.....	.....
Hod carriers.....	M.	86	4	2	6	8	15	15	19	12	5
House wreckers.....	M.	4	.....	.....	.....	1	1	.....	1	.....	1
Painters, paper hangers, and decorators.....	M.	485	11	2	23	33	69	74	184	80	9
Plasterers.....	M.	147	10	4	14	13	19	19	49	17	2
Plumbers, gas and steam fitters.....	M.	299	15	4	25	57	46	40	59	44	9
Roofers.....	M.	35	1	.....	1	3	3	8	11	8	.....
Structural-iron workers.....	M.	72	.....	.....	2	8	11	9	21	18	3
Tile layers.....	M.	4	.....	.....	.....	.....	.....	1	2	1	.....
Other workers.....	M.	96	5	.....	10	12	13	15	29	12	.....
Total.....		3,127	93	38	235	332	439	522	892	519	57
Chemicals and allied products.											
.....	M.	50	.....	3	1	6	23	2	6	6	3
.....	F.	15	.....	1	6	3	2	1	.....	2	.....
Clay, glass, and stone products—											
Brickyard workers.....	M.	85	.....	3	1	5	14	17	38	6	1
Glass-factory workers.....	M.	48	3	3	7	5	7	6	5	11	1
Stone and marble cutters.....	M.	26	1	1	3	3	3	3	6	5	1
Other workers.....	M.	9	.....	.....	1	2	2	2	1	1	.....
Clothing manufacture—											
Corset makers.....	M.	3	.....	.....	.....	.....	1	.....	.....	2	.....
.....	F.	10	1	.....	1	.....	.....	3	3	.....	.....
Glove makers.....	M.	12	.....	2	.....	3	2	2	1	2	.....
.....	F.	5	.....	1	1	1	1	1	.....	.....	.....
Hatters (wool and felt)....	M.	4	.....	.....	.....	1	.....	.....	1	1	1
.....	F.	3	.....	.....	.....	1	1	1	.....	.....	.....
Shirt, collar, and cuff makers.....	M.	4	.....	.....	.....	2	.....	.....	.....	2	.....
.....	F.	4	.....	.....	.....	1	2	.....	1	.....	.....
Suit, coat, cloak, and over-all makers—											
Cutters.....	M.	55	2	.....	12	7	11	5	3	11	4
Finishers.....	M.	5	.....	.....	.....	.....	2	.....	.....	3	.....
.....	F.	21	.....	.....	1	3	7	7	.....	3	.....
Pressers.....	M.	48	.....	1	3	9	10	10	6	7	2
Seamstresses.....	F.	84	2	.....	5	12	32	11	13	9	.....
Tailors.....	M.	59	.....	.....	4	4	8	16	9	15	3
.....	F.	22	.....	1	3	5	.....	8	.....	5	.....
Other workers.....	M.	87	.....	2	4	11	17	12	17	20	4
.....	F.	39	.....	1	2	3	11	8	8	5	1
Waist, underwear, neck-tie, etc., makers											
.....	M.	6	.....	.....	.....	.....	2	3	.....	1	.....
.....	F.	12	.....	.....	1	3	.....	.....	4	1	1
Food and kindred products—											
Bakers.....	M.	98	2	3	8	22	15	11	16	10	2
.....	F.	11	.....	.....	2	2	5	.....	.....	2	.....
Butter and cheese makers.....	M.	7	.....	.....	1	1	1	1	.....	2	1
.....	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Candy makers.....	M.	14	.....	.....	.....	4	5	2	1	2	.....
.....	F.	26	.....	1	1	8	7	5	3	1	.....
Flour and grain mill workers.....											
.....	M.	88	2	1	4	5	6	5	3	9	3
.....	F.	1	.....	.....	.....	.....	1	.....	.....	.....	.....

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not re-ported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—Continued.												
Food and kindred products—Concluded.												
Slaughter and packing house workers—												
Butchers.....	M.	76	2	3	6	11	12	9	19	13	1	
	F.	1					1					
Clerks, bookkeepers, and stenographers..	M.	55			4	6	11	9	13	11	1	
	F.	4						1	1		2	
Laborers.....	M.	222	5	7	18	29	62	32	21	44	4	
Packers, wrappers, and labelers.....	M.	8				2	2	1	1	2		
	F.	12			1	5	2	4				
Other workers.....	M.	73	2	3	3	13	17	8	13	13	1	
	F.	4					2	2				
Sugar-refinery workers.....	M.	7			1		1	4		1		
Other workers.....	M.	16			1	1	4	5	2	2	1	
	F.	3				1		1	1			
Iron and steel and their products—												
Agricultural - implement workers—												
Workers.....	M.	40			8	1	8	5	9	8	1	
	F.	1					1					
Automobile and motor-cycle workers—												
Workers.....	M.	33	1		6	4	6	2	8	6		
	F.	1			1	1						
Boiler-works employees.....	M.	42	1	1	1	6	12	5	7	8	1	
Car shops—												
Blacksmiths.....	M.	44			3	13	6	3	10	9		
Boiler makers.....	M.	10				2	3	1		4		
Brass workers.....	M.	34		2	4	10	3	1	8	6		
Cabinetmakers.....	M.	69	3	1	11	17	12	5	7	13		
Clerks.....	M.	36			6	5	6	4	13	2		
Electricians.....	M.	16			3	4	4	3	1			
Laborers.....	M.	132		2	13	20	22	17	37	20	1	
Machinists.....	M.	132	3	2	18	25	37	16	33	18		
Painters.....	M.	79	1	4	11	18	18	7	7	12	1	
Other workers.....	M.	547	10	22	56	111	85	64	95	97	7	
	F.	2				1			1			
Iron foundries—												
Molders.....	M.	227	1	4	11	29	41	27	49	60	5	
Other workers.....	M.	18		1		1	7	3	1	5		
Iron and steel mills—												
Clerks and bookkeepers—												
Workers.....	M.	15	1				4	1	5	4		
	F.	23				3			4	6		
Cranemen.....	M.	263	2	1	15	24	25	40	65	89	2	
Laborers.....	M.	60	1	1	3	6	15	8	13	13		
Machinists.....	M.	130	2	1	10	17	22	12	23	43		
Other workers.....	M.											
Machine shops—												
Machinists.....	M.	23	1		1	1	5	5	1	9		
Other workers.....	M.	40	3	2	5	6	6	6	5	7		
	F.	1				1						
Ship and boat building—												
Laborers.....	M.	35		2	1	4	13	5	5	4	1	
Other workers.....	M.	27			1	5	4	1	6	10		
Stove-factory workers.....	M.	21		1	1	2	6	3	4	4		
Wagon and carriage manufacture—												
Painters.....	M.	31			2	1	2	6	14	6		
Other workers.....	M.	34		1	2	2	4	8	12	5		
	F.	1				1						
Other iron and steel industries—												
Clerks and bookkeepers—												
Workers.....	M.	5		1					2	1	1	
	F.	2					1					
Machinists.....	M.	39	3			5	7	7	4	13		
Other workers.....	M.	75	3	2	5	9	9	10	13	23	1	
	F.	6				1			3	2		

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—Continued.												
Leather and its finished products—												
Harness and saddle makers.....	M.	8			2		2	1		3		
Leather belt, case, and pocketbook makers.....	M.	17	1	1	2	1	2	1	5	4		
Shoe-factory operatives.....	M.	34	1	1	2	9	7		4	10		
	F.	1				1						
Othershoe-factory workers.....	M.	9			1	1	2	1	4	1		
	F.	5				4						
Tannery employees.....	M.	27		2	5	2	3	4	4	11		
Trunk makers.....	M.	5					1	1	2	1		
Liquors and beverages—												
Brewery workers.....	M.	48		3	6	13	4	4	11	7		
Other workers.....	M.	2						1		1		
Lumber and its manufacture—												
Furniture work—												
Cabinetmakers.....	M.	97	5	1	3	9	14	16	16	33		
Furniture workers, not specified.....	M.	114	2	1	8	22	10	17	23	28	3	
Piano workers.....	M.	11		2		1		3	3	2		
Upholsterers.....	M.	24			5	3	2	3	5	4	2	
Saw and planing mills—												
Drivers.....	M.	21		2	1	1	6	4	4	1	2	
Sawyers, planers, and filers.....	M.	22	2		1	3	5	3	4	4		
Other employees.....	M.	9	1			1	2	2	1	2		
Other wood workers.....	M.	107	2		6	16	14	11	28	26	4	
	F.	5					3		1	1		
Metals and metal products other than iron and steel—												
Jewelry workers.....	M.	16			2	1	4	5	3	1		
	F.	3				1	1					
Tin-can factory workers.....	M.	26	1		5	4	2	3				
Tinners and tinsmiths.....	M.	47			4	8	9	6	6	11	2	
	F.	12			1	1	4	2	3	1		
Other workers.....	M.	28	1		1	3	6	1	10	4	2	
	F.	3						1	1		1	
Paper and paper products—												
Envelope, tag, and paper-bag makers.....	M.	6			1	2			1		2	
	F.	6						2	2			
Paper-box workers.....	M.	14	1		1	3	3		4	1	1	
	F.	16			2	4	2	6		3		
Other workers.....	M.	7	1		1		2	1		2		
	F.	2			1		1					
Printing and bookbinding—												
Bookbinding employees.....	M.	42	4		7	7	10	3	4	6	1	
	F.	45	3	1	11	8	18	8	5	9	2	
Electrotypers and lithographers.....	M.	38	1	2	2	7	12	5	6	2	1	
Printers and other employees.....	M.	269	12	8	29	50	60	18	31	56	5	
	F.	32	1		3	6	8	5	3	5	1	
Textiles—												
Dyers and cleaners.....	M.	10	1	1	1		2	2	1	1	1	
	F.	5						1	1			
Textile workers.....	M.	31		1	5	5	4	3	4	7	2	
	F.	20	1	1	2	5	3	2	3	2	1	
Miscellaneous industries—												
Electric light and power plant workers.....	M.	41	4	1	5	5	2	5	7	11	1	
	F.	6					1	1	1	2	1	
Electrical supplies—												
Clerks and bookkeepers.....	M.	17	1		1	2	4	5		3	1	
	F.	7				2	2		2	1		
Other workers.....	M.	52		2	3	8	6	5	14	12	2	
	F.	15	1		1	4	4	2	2	1		

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Manufacturing and mechanical industries—Concluded.											
Miscellaneous industries—Concluded.											
Gas-works employees.....	M.	52	6	3	4	6	4	7	12	7	3
Oil-works employees.....	M.	26	.....	1	2	4	10	.....	3	6	.....
Tobacco and cigar factory workers.....	M.	59	.....	2	6	8	11	13	11	5	3
	F.	4	.....	.....	.....	.....	.....	.....	.....	2	.....
Workers in other industries.....	M.	162	1	1	6	28	32	30	32	29	3
	F.	39	1	.....	6	7	9	9	5	3	.....
Industry not specified—											
Blacksmiths and horse-shoers.....	M.	57	2	1	3	4	9	6	10	19	3
Dressmakers and seamstresses.....	F.	149	4	1	15	33	28	23	20	16	9
Electricians.....	M.	128	2	2	7	22	17	28	25	22	3
Laborers.....	M.	1,378	19	10	74	149	171	249	356	306	44
	F.	10	.....	.....	2	4	2	.....	1	1	.....
Machinists.....	M.	495	18	10	38	57	96	79	82	104	11
Metal polishers and buffers.....	M.	17	.....	.....	1	1	4	4	3	4	.....
	F.	3	.....	.....	1	1	.....	.....	1	.....	.....
Milliners.....	M.	4	1	.....	.....	.....	.....	.....	1	1	1
	F.	42	.....	3	4	8	5	9	8	5	.....
Packers.....	M.	22	1	1	1	5	2	3	2	4	3
Shoemakers.....	M.	84	2	4	1	14	12	11	23	14	3
Sign painters.....	M.	19	.....	.....	.....	2	2	1	4	2	2
Stationary engineers and firemen.....	M.	57	1	.....	9	6	5	6	11	15	4
Other workers.....	M.	41	.....	.....	6	4	6	5	7	13	.....
	F.	7	.....	.....	1	2	.....	2	1	1	.....
Transportation:											
Express companies—											
Clerks.....	M.	21	.....	.....	2	1	8	2	4	7	.....
Drivers.....	M.	98	6	1	15	15	16	11	22	11	1
Other employees.....	M.	5	.....	.....	.....	.....	.....	2	2	1	.....
Post-office clerks and letter carriers.....	M.	26	.....	1	3	5	6	4	3	3	1
Railroad transportation—											
Brakemen.....	M.	39	.....	.....	2	5	8	8	10	6	.....
Clerks and bookkeepers.....	M.	147	1	.....	8	25	29	15	36	32	1
	F.	11	.....	1	1	2	3	1	1	2	.....
Conductors.....	M.	57	2	3	8	7	9	3	8	16	1
Engineers and firemen.....	M.	83	2	3	8	18	13	13	11	15	3
Laborers.....	M.	244	2	1	18	24	29	52	58	57	3
Porters.....	M.	110	.....	2	5	21	27	21	23	6	5
Stenographers.....	M.	4	.....	.....	.....	.....	.....	.....	3	1	.....
	F.	21	.....	.....	1	2	7	4	6	1	.....
Trackmen and switchmen.....	M.	175	2	5	12	25	34	25	38	32	2
Other workers.....	M.	140	3	2	12	21	24	20	20	37	1
	F.	7	.....	.....	1	1	1	1	.....	2	1
Road, street, and bridge transportation—											
Chauffeurs.....	M.	101	1	.....	12	16	21	14	18	17	2
Garage employees.....	M.	55	1	2	3	7	9	11	11	9	2
Livery-stable employees.....	M.	13	1	.....	2	2	.....	2	2	3	1
Motormen, street railway.....	M.	20	.....	1	.....	1	6	4	2	6	.....
Sewer construction workers—											
.....	M.	16	1	.....	1	2	1	3	6	2	.....
Street cleaners.....	M.	199	1	2	15	24	22	37	57	40	1
Street pavers.....	M.	24	1	1	1	.....	.....	5	11	5	.....
Truck, transfer, and cab drivers.....	M.	67	1	.....	11	9	13	7	18	7	1
Other employees.....	M.	8	.....	.....	.....	1	2	1	2	2	.....
Telegraph and telephone—											
Clerks, bookkeepers, and stenographers.....	M.	4	.....	.....	.....	1	.....	1	2	.....	.....
	F.	4	.....	.....	.....	.....	.....	.....	1	.....	.....
Linemen.....	M.	16	.....	.....	2	2	2	1	4	5	.....
Operators.....	M.	21	1	.....	3	1	4	6	4	1	1
	F.	251	15	4	29	51	45	28	33	40	6
Other workers.....	M.	24	2	1	2	.....	5	4	6	4	.....

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Transportation—Concluded.												
Water transportation—												
Boat employees.....	M.	14			1			4	7	2		
Dredge workers.....	M.	15				1		5	3	5		
Longshoremen.....	M.	38			1		2	15	13	7		
Other workers.....	M.	2					1	1				
Trade:												
Banking, brokerage, and insurance—												
Clerical employees.....	M.	23			1	3	2	5	3	9		
	F.	12				3	3	2	1	3		
Insurance agents.....	M.	18		1	2	3	1	2	4	5		
	F.	1							1			
Real estate employees.....	M.	20			1	2	4	6		6		1
	F.	10			1	1	2	2	3	1		
Wholesale and retail trade—												
Department-store employees.....	M.	162	6	1	15	21	47	25	19	24		4
	F.	191	6	2	11	38	57	37	17	19		4
Drug-store employees.....	M.	38	2		1	10	5	6	6	7		1
	F.	1								1		
Dry-goods-store employees.....	M.	45			6	4	15	10	8	2		
	F.	73	2		7	14	27	10	3	8		2
Grocery-store employees.....	M.	196	6	3	19	31	47	33	28	24		5
	F.	25		1	1	2	6	8	3	4		
Mail-order-house employees.....	M.	79	2	2	6	15	19	8	14	12		1
	F.	95	1	4	13	19	29	10	8	11		
Merchants and dealers.....	M.	45			2	1	7	8	11	12		4
Other forms of trade—												
Canvassers, collectors, and solicitors.....	M.	16		1	1	3	2	1	2	6		
Clerks, cashiers, and bookkeepers.....	M.	657	14	11	53	88	152	94	105	113		27
	F.	370	9	8	34	65	81	80	24	56		13
Drivers.....	M.	265	3	12	38	46	38	42	51	31		4
Errand and messenger boys.....	M.	84	1		10	15	19	8	19	9		3
Laborers.....	M.	114	2	3	8	8	22	20	35	16		
Salesmen.....	M.	118	3	1	10	12	21	16	28	24		6
Stenographers.....	M.	4			1	1	1	1				
	F.	185	2	4	25	26	40	26	25	25		12
Other employees.....	M.	75	2	1	9	14	9	7	12	15		6
	F.	10			4	3			2	1		
Public service:												
Army and Navy.....	M.	27			1		4	5	12	5		
City employees.....	M.	17	4	4	3	9	11	14	17	12		3
	F.	3				1	1		1			
Park employees.....	M.	22			1	1	2	3	9	6		
Other employees.....	M.	5			2	1			1	1		
	F.	2		1				1				
Professional service:												
Graphic arts workers.....	M.	27	2	1	2	5	8	1	2	3		3
Public entertainers.....	M.	117	1		15	20	20	16	14	28		1
	F.	33			6	7	13	1		4		
Teachers.....	M.	7	1				1	1		3		1
	F.	14			3	4	1	3	1	1		1
Trained nurses.....	M.	4			1	2	1					
	F.	51		3	6	19	13	4	2	3		1
Other workers.....	M.	12		1		2	4	1	1	2		1
	F.	14				2	3	3	2	4		
Domestic and personal service:												
Domestic service.....	M.	115		1	7	27	22	13	23	21		1
	F.	862	16	13	101	178	179	100	121	107		47
Personal service—												
Barber-shop employees.....	M.	132	3	3	9	25	26	18	20	26		2
	F.	29	1		8	1	9	4		3		3
Building employees.....	M.	174	2	3	21	28	37	23	20	32		8
	F.	17			3	2	5	2	1	2		2
Hotel employees.....	M.	76	2		9	12	12	14	11	12		2
	F.	24		2	1	4	4	4	7	31		

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not re-ported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—Continued.												
Clothing manufacture—												
Hatters (wool and felt)...	M.	106	3	1	6	20	11	18	13	26	8	
	F.	9	1		3	2	1	1			1	
Shirt, collar, and cuff makers.....	M.	10			2	1	2	1		4		
	F.	24	1	1	4	4	4	3	5	2		
Suits, coats, cloaks, and overalls—												
Cutters.....	M.	21			3	1	5	5	2	5		
Pressers and spongers.....	M.	17		1	2				5	3	1	
Other workers.....	M.	219	2	2	22	26	45	32	42	37	11	
	F.	44			4	2	8	11	6	11	2	
Waist, underwear, and necktie makers.....	M.	14		1		3	3	2	1	4		
	F.	20			3	2	3	7	3	2		
Food and kindred products—												
Bakers.....	M.	47	2	1	5	7	10	4	7	10	1	
	F.	6			1			1	2	2		
Bakery drivers.....	M.	14	3	1	1	3	3		3			
Candy makers.....	M.	24			1	2	8	4	3	6		
	F.	36	1	1	4	5	13	8	1	2	1	
Dairy workers.....	M.	13		2		2			2	5	2	
Other workers.....	M.	26		1	3	5	3	3	6	5		
	F.	8	1			4	1	1			1	
Iron and steel and their products—												
Automobile factories—												
Machinists.....	M.	27	1		4	7	3	4	4	3	1	
Other workers.....	M.	31	3		5	2	4	1	10	5	1	
Car-shop workers.....	M.	72	3	1	4	8	10	22	13	10	1	
Cutlery, file, and saw workers.....	M.	21	1	1	1	1	3	1	2	10	1	
	F.	1			1							
Iron foundries and iron works.....	M.	16	1		4	1	1	1	2	5	1	
Iron and steel mill operatives.....	M.	60	1		6	5	10	6	13	18	1	
Locomotive works—												
Laborers.....	M.	31		1	3	1		3	3	19	1	
Machinists.....	M.	116		1	3	7	9	16	27	49	4	
Other employees.....	M.	58	1		2	2	6	10	11	25	1	
Machine shops—												
Machinists.....	M.	284	3	7	18	39	47	42	34	81	13	
Other employees.....	M.	20	1		2		5	2	3	5	2	
Ship and boat building—												
Laborers.....	M.	70	1		4	3	13	8	26	14	1	
Machinists.....	M.	38	1		5	5	4	6	8	8	1	
Riveters.....	M.	37			8	25	16	4	10	2		
Other workers.....	M.	115	3	2	9	12	19	16	26	24	4	
Wagon and carriage builders.....	M.	27		1	3	4	5	5	1	8		
Other iron and steel industries—												
Boiler makers.....	M.	25			1	1	4	4	3	11	1	
Machinists.....	M.	27	1		2	2	1	6	9	4	2	
Other workers.....	M.	147	3	4	8	25	14	14	24	48	7	
	F.	31		1	1	2	8	5	3	6	5	
Leather and its finished products—												
Lasters in shoe factories.....												
Other workers in shoe factories.....	M.	69	1		2	6	9	16	13	20	2	
	F.	67		1	7	9	15	11	5	17	2	
	F.	24			4	2	1	5	6	6		
Leather belt, case, and pocketbook makers.....	M.	13			1	1	3	2	1	5		
	F.	7			2	2	1	2				
Tannery employees.....	M.	54		1	3	7	9	3	10	17	4	
	F.	10				1	2	1	3	2	1	
Other workers.....	M.	8			2	1		3	2			

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Manufacturing and mechanical industries—Continued.											
Liquors and beverages: Brewery workers.....	M.	33			3	4	6	5	4	11	
Lumber and its manufacture—											
Furniture factories—											
Cabinetmakers.....	M.	31		2	3	5	4	4	6	5	2
Upholsterers.....	M.	27	1		1	6	7	2	2	5	2
Other workers.....	M.	47	2	3	4	6	5	9	12	6	
Piano and organ makers..	M.	7			2	1	1	2	1		
Sawmill workers.....	M.	26			2	2	5	3	3	9	2
Other woodworkers.....	M.	58	2		7	8	9	6	11	13	2
Metals and metal products other than iron and steel—											
Brass-mill workers.....	M.	16			1		1	4	2	6	
Jewelry-factory workers..	M.	14			3	3	2	3	1	2	2
F.....	F.	2				1	1				
Tinware-factory employees.....	M.	16		1	3	1	1	3		7	
Other workers.....	M.	41	2	2		5	7	9	10	5	1
F.....	F.	3				1	1				
Paper and paper products—											
Envelope, tag, paper-bag, etc., makers.....	M.	8					3	1	1	3	
F.....	F.	18		1	5	2	2	1	1	4	2
Paper-box-factory employees.....	M.	31	2		1	4	4	4	9	6	1
F.....	F.	26			1	4	8	3	5	4	1
Paper-mill workers.....	M.	28		2	3	8	4	5	2	4	
F.....	F.	12	1		3	1	2	1	3	1	
Printing and bookbinding—											
Bookbinding employees.....	M.	19			1	2	5	1	4	4	2
F.....	F.	21		1	5	5	1	2	1	6	
Compositors.....	M.	18			1	2	1		4	9	1
Other employees.....	M.	121	2	3	8	29	19	16	17	23	4
F.....	F.	15			2	3	2	3	1	3	1
Textiles—											
Carpet-mill workers.....	M.	125	1		15	18	20	19	16	31	5
F.....	F.	43			4	8	5	6	4	10	6
Cotton-mill operatives.....	M.	6			1				4	1	
F.....	F.	9	2		1	1		2	1	1	1
Dyers and cleaners.....	M.	62		1	7	7	8	9	11	16	3
F.....	F.	3					1			2	
Knitting mills—											
Boarders.....	M.	31		1		4	6	4	6	9	1
Knitters.....	M.	19	2		1	2	1	2	2	9	
F.....	F.	49		1	4	9	17	6	5	6	1
Loopers.....	M.	7				4	1	2			
F.....	F.	52	1	2	3	12	18	9	2	3	2
Menders.....	M.	7				2	4				
F.....	F.	23			1	4	7	8	4	3	1
Toppers.....	M.	4		1		3					
F.....	F.	40		2		9	11	8	7	3	
Weavers.....	M.	26			3	2	1	7	8	3	2
F.....	F.	8			2	2	1		2	1	
Other employees.....	M.	70	1		9	10	10	9	16	14	1
F.....	F.	115	4		8	15	18	18	18	24	10
Lace and embroidery workers.....	M.	5				1	1	1		2	
F.....	F.	29	1		1	6	6	4	5	6	
Silk-mill workers.....	M.	19			3	4		4		8	
F.....	F.	16			5	5	1	1	1	2	1
Woolen-mill workers.....	M.	16	2		1	3	3	1	2	3	1
F.....	F.	2									
Other textile workers.....	M.	480	15	4	54	73	86	53	52	110	26
F.....	F.	320	8	8	51	65	53	34	39	44	18

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—												
Concluded.												
Miscellaneous industries—												
Cigar makers.....	M.	45	1	1	4	10	14	7	2	4	2	
	F.	35		3	1	4	9	4	8	5	1	
Electrical supply workers.....	M.	32	2		5	4	4	5	5	6	1	
Gas-works employees.....	M.	34			3	6	8	5	3	7	2	
	F.	1								1		
Oil-works employees.....	M.	90	4	1	5	24	20	9	18	18		
Rubber-factory workers.....	M.	10			1		2	1	1	5		
Tobacco-factory employees.....	M.	10			1	3	2	1	1	2		
	F.	2					2					
Other workers.....	M.	83	3	2	9	12	13	5	14	22	3	
	F.	11	2		1			1	3	2	2	
Industry not specified—												
Blacksmiths.....	M.	46			5	5	1	5	5	20	5	
Dressmakers.....	M.	2						1		1		
	F.	196	2	1	17	19	47	34	24	38	14	
Laborers.....	M.	186	4	5	7	24	39	20	29	48	10	
	F.	17	1		2	2	2	1	4	4	1	
Milliners.....	F.	31	1		2	5	5	7	4	6	1	
Stationary engineers.....	M.	65	1		7	6	8	11	11	17	4	
Stationary firemen.....	M.	24	1	1	2	3	5	7		5		
Transportation—												
Express-company employees.....	M.	52	1	1	3	7	8	14	4	9	5	
Post-office employees.....	M.	10				1	2	1	1	5		
Railroad transportation—												
Clerks and bookkeepers.....	M.	29			2	1	5	6	4	11		
	F.	1				1						
Engineers and firemen.....	M.	23			1	5	4	1	1	11		
Laborers.....	M.	65		1	5	6	8	11	6	23	3	
Railroad trainmen.....	M.	39	1		7	6	3	3	3	13	1	
Other railroad employees.....	M.	64	1	2	7	3	8	8	7	26	2	
	F.	3			2	1						
Road, street, and bridge transportation—												
Chauffeurs.....	M.	108	2	4	10	12	15	16	23	21	5	
Drivers.....	M.	347	2	2	41	53	67	48	48	73	13	
Garage employees.....	M.	20			3	4	4	2	1	5	1	
Livery-stable employees.....	M.	40	2	1	7	3	3	3	6	13	2	
Street-railway employees.....	M.	26			1	4	2	7	7	4	1	
Other workers.....	M.	105		1	5	4	13	21	44	14	3	
Telegraph and telephone employees—												
Telegraph and telephone employees.....	M.	30		1	3	4	2	4	8	7	1	
	F.	21	2		1	5	1	4	3	3	2	
Water transportation—												
Longshoremen.....	M.	79		1	7	16	25	6	12	10	2	
Other workers.....	M.	19			2	2	4	2	2	7		
Trade—												
Banking, brokerage, and insurance—												
Insurance agents.....	M.	17			1	4	4	2	1	5		
Office employees.....	M.	21		1		5	3	2	1	9		
	F.	9		1	1		3	1		3		
Real-estate employees.....	M.	10			2	2	1	1	1	3		
	F.	5			2	1				1	1	
Wholesale and retail trade—												
Butcher-shop employees.....	M.	65	3	3	9	16	9	4	8	12	1	
	F.	1			1							
Coal yards—												
Drivers.....	M.	47		2	3	10	7	5	9	9	2	
Other employees.....	M.	7		1	1				1	3	1	
	F.	1								1		
Department stores—												
Drivers.....	M.	20			1	2	9	6	1	1		
Other employees.....	M.	97	4	3	8	13	39	8	5	17		
	F.	190	2	1	20	26	64	34	11	24	8	
Drug-store employees.....	M.	13			2		1	3	4	2	1	
	F.	1								1		
Dry-goods-store employees.....	M.	20			2		3	3	2	7	3	
Grocery-store employees.....	M.	128	3	2	17	25	27	13	21	16	4	
	F.	17	1		1	5	3		3	2	2	

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TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7.	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Trade—Concluded.											
Wholesale and retail trade—											
Concluded.											
Ice-wagon drivers.....	M.	55	2	.....	3	1	8	8	14	15	4
Merchants and dealers.....	M.	101	1	.....	8	12	23	14	17	17	9
Office employees in stores—											
Clerks, bookkeepers, and messengers.....	M.	213	4	4	20	29	32	23	40	47	14
	F.	73	.....	3	5	15	14	15	12	8	1
Stenographers and typewriters.....	M.	10	1	1	.....	2	2	2	1	1	.....
	F.	68	2	.....	5	9	11	10	7	10	4
Other employees.....	M.	258	5	5	18	26	60	29	51	51	13
	F.	96	1	3	8	7	26	25	7	10	8
Other employees.....	M.	47	2	.....	7	13	9	3	5	7	1
Public service:											
City employees—											
Laborers.....	M.	28	.....	.....	3	3	6	4	4	6	2
Police.....	M.	23	.....	.....	2	5	.....	4	5	6	1
Other employees.....	M.	58	.....	.....	1	4	15	5	13	15	4
	F.	3	.....	1	1	.....	1	.....	.....	.....	.....
Federal employees—											
Customhouse, Army, and Navy.....	M.	17	.....	.....	.....	2	3	.....	2	8	2
Navy yard and arsenal employees.....	M.	11	.....	.....	2	2	2	1	1	3	.....
	F.	3	1	.....	.....	1	.....	.....	1	.....	.....
Maintenance of law and order:											
Watchmen, not elsewhere classified.....	M.	61	1	.....	4	4	14	11	8	14	5
Professional service:											
Actors and theater employees.....	M.	31	.....	3	4	4	3	3	6	6	2
	F.	15	.....	1	3	.....	2	3	3	3	.....
Motion-picture employees.....	M.	13	.....	1	4	1	.....	1	2	3	.....
	F.	6	.....	1	.....	2	2	.....	1	.....	.....
Musicians.....	M.	34	.....	.....	1	4	5	7	9	7	.....
	F.	3	.....	.....	.....	.....	.....	.....	2	1	.....
Teachers.....	F.	13	.....	.....	.....	1	2	2	2	5	1
Trained nurses.....	F.	52	1	3	14	4	6	3	8	9	4
Other workers.....	M.	33	.....	.....	5	3	5	4	4	10	2
	F.	11	.....	.....	.....	2	4	1	2	2	.....
Domestic and personal service:											
Domestic service: Servants.....	M.	34	1	.....	2	4	1	9	7	6	4
	F.	446	14	12	51	102	72	67	62	50	16
Personal service—											
Barbers and barber-shop employees.....	M.	64	3	1	6	4	19	10	9	12	.....
	F.	3	.....	.....	.....	1	.....	.....	.....	2	.....
Hotel employees—											
Waiters and waitresses.....	M.	49	1	.....	3	12	6	3	9	9	6
	F.	2	.....	.....	.....	1	.....	.....	.....	1	.....
Other employees.....	M.	68	3	1	7	8	14	8	7	19	1
	F.	7	.....	.....	.....	2	.....	.....	2	2	1
Janitors, elevator conductors, and other building employees.....	M.	37	.....	1	2	2	9	5	5	11	2
	F.	3	.....	.....	1	1	.....	.....	.....	1	.....
Laundry workers.....	M.	29	.....	.....	2	7	6	1	4	9	.....
	F.	63	2	1	6	18	13	5	7	10	1
Restaurant employees—											
Waiters and waitresses.....	M.	28	2	2	3	6	5	4	4	2	.....
	F.	24	.....	.....	1	3	6	2	4	2	1
Other employees.....	M.	31	1	.....	3	11	7	3	3	3	.....
	F.	8	.....	.....	1	1	1	.....	.....	5	.....
Saloonkeepers, bartenders, and other saloon employees.....	M.	109	8	3	13	22	9	21	15	18	.....
Other workers.....	M.	30	.....	3	2	6	1	5	7	4	2

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PHILADELPHIA, PA.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Industry not specified.....	M. F.	13 5	2			1	3 1	2 1	2 1	3 1	
All occupations—											
Males.....		10,069	175	151	817	1,307	1,687	1,406	1,843	2,264	419
Females.....		2,481	53	50	274	423	491	376	312	377	125
Total.....		12,550	228	201	1,091	1,730	2,178	1,782	2,155	2,641	544
Industry, occupation, sex, and days of unemployment unknown.....		1,597									
Total unemployed.....		14,147									

PITTSBURGH, PA.

Agricultural pursuits.....	M.	36	1		1	2	3	3	14	9	3
Extraction of minerals:											
Coal miners.....	M.	107	1	1	1	5	5	15	37	24	8
Other coal-mining employees.	M.	10				1	2		1	6	
Other workers in extraction of minerals.....	M.	11				1	4		3	3	
Manufacturing and mechanical industries:											
Building trades—											
Bricklayers.....	M.	108	1		3	9	11	23	39	17	5
Building laborers.....	M.	63		1	7	6	8	18	15	7	1
Carpenters.....	M.	145	2	3	9	10	29	25	40	26	1
Cement and concrete workers.....	M.	15					1	5	8	1	
Electricians.....	M.	64		1	3	3	6	10	17	23	1
Hod carriers.....	M.	20			3	1	4	6	5	1	
Painters, paper hangers, and decorators.....	M.	133	2	1	2	6	14	24	55	25	4
Plasterers.....	M.	30		1	2	3	7	2	10	5	
Plumbers, gas and steam fitters.....	M.	62	2		3	12	15	10	12	8	
Roofers.....	M.	15			1		4	2	6	2	
Other workers.....	M.	15				4	1		10		
Total.....		670	7	7	33	54	100	125	217	115	12
Chemicals and allied products.	M.	18				2	4	2	4	4	2
Clay, glass, and stone products—											
Glass-factory workers.....	M.	73	3	4	7	10	7	9	10	22	1
Other workers.....	M.	3				1			1		
Clothing manufacture—											
Suit, coat, cloak, and overall workers.....	M.	13	1	1			6		3	2	
Other workers.....	M.	38	1		2	1	10	3	8	4	1
Other workers.....	M.	1					1				
Other workers.....	F.	2				1	1		1		
Food and kindred products—											
Bakery workers.....	M.	24			2	6	5	4	2	4	1
Candy makers.....	F.	9		1	2	1	2			2	1
Other workers.....	M.	11				1	2	3	1	4	
Other workers.....	F.	7		1		3	4	1	1	1	
Other workers.....	F.	12				2	3	1	2		
Other workers.....	F.	7			1	2	2	1		1	
Iron and steel and their products—											
Car-shop employees.....	M.	50	3	2	4	1	9	5	11	15	
Iron-foundry workers.....	M.	143	6		6	13	19	17	21	55	4

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PITTSBURGH, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—Concluded.												
Iron and steel and their products—Concluded.												
Iron and steel mills—												
Catchers.....	M.	7						1	5	1		
Cranemen.....	M.	28	1	1	3	1	5	2	3	11	1	
Heaters.....	M.	17				6	3	1	1	6		
Laborers.....	M.	92		2	6	13	10	9	17	34	1	
Machinists.....	M.	62	1	1	10	9		7	14	17	3	
Puddlers.....	M.	41	1	1	2	1	2	4	14	14	2	
Rollers.....	M.	49			5	9	7	5	12	9	2	
F.....	F.	1					1					
Other workers.....	M.	690	10	7	31	74	106	94	159	190	19	
F.....	F.	2	1						1			
Wagon and carriage workers.....												
M.....	M.	3				1	1			1		
Other workers.....	M.	170		3	14	22	31	24	29	44	3	
F.....	F.	7	1				1	3		1	1	
Liquors and beverages:												
Brewery workers.....	M.	17	1		2	4	1	2	3	4		
Lumber and its remanufacture.....												
M.....	M.	36		1	5	4	8	5	5	7	1	
F.....	F.	13				1		2	6	4		
Metals and metal products other than iron and steel:												
Brass and copper mill workers.....												
M.....	M.	11			1	1	1	3	2	3		
Other workers.....	M.	37	2		3	4	4	8	7	7	2	
Printing and bookbinding.....												
M.....	M.	39		2	5	5	5	3	9	10		
F.....	F.	12				4	7	1				
Textiles.....												
M.....	M.	18	1		2		7		7	1		
Miscellaneous industries—												
Electrical supply workers.....												
M.....	M.	47	1		3	7	4	4	14	13	1	
F.....	F.	7						1	1	4	1	
Laborers, not specified.....	M.	445	5	1	15	40	48	78	95	131	32	
Tobacco and cigar workers.....												
M.....	M.	15		1	2	2	4	2	2	1	1	
F.....	F.	18			3	1	8	2	3		1	
Industry not specified: Employees.....												
M.....	M.	358	6	5	23	49	51	40	77	98	9	
F.....	F.	35		1	3	3	13	6	5	3	1	
Transportation:												
Post-office employees.....												
M.....	M.	4	1			2	1					
Railroad transportation—												
Brakemen and conductors.....												
M.....	M.	80		1		7	14	15	18	24	1	
Engineers and firemen.....	M.	24		2	1	2	4	2	7	6		
Other workers.....	M.	85		1	5	11	13	10	21	22	2	
F.....	F.	4					1		1		2	
Road, street, and bridge transportation—												
Chauffeurs.....												
M.....	M.	42	1		2	5	9	3	12	10		
Drivers.....	M.	216	2	1	18	33	39	42	47	29	5	
Road, street, and bridge construction employees.....												
M.....	M.	22					4	3	8	5	2	
Street-railway employees.....	M.	13	1		2	3	3	1	2	1		
Other workers.....	M.	15		1	1		2	2	1	8		
Telegraph and telephone employees.....												
M.....	M.	19			2	4	3	4	3	1	2	
F.....	F.	25			2	3	4	2	8	5	1	
Water transportation workers.....												
M.....	M.	14			1		2	2	3	3	3	
Trade:												
Banking, Brokerage, and Insurance employees.....												
M.....	M.	13	1		1			1	5	5		
F.....	F.	1							1			
Wholesale and retail trade—												
Butcher-shop employees.....												
M.....	M.	31		1	1	6	4	6	6	7		
Department-store employees.....												
M.....	M.	23			2	2	10	4	2	4	4	
F.....	F.	71	1	1	3	11	19	11	13	8	4	

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

PITTSBURGH, PA.—Concluded.

[illegible]

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

ST. LOUIS, MO.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.	
Agricultural pursuits.....	M.	103	2	1	1	6	6	9	49	22	7	
F.		1				1						
Manufacturing and mechanical industries:												
Building trades—												
Bricklayers.....	M.	322	2	1	8	16	52	45	127	62	9	
Building laborers.....	M.	9					1	1	3	4		
Carpenters.....	M.	542	5	5	21	37	67	96	181	113	17	
Cement and concrete workers.....	M.	70		5	3	4	7	15	23	12	1	
Hod carriers.....	M.	67	1		6	4	3	6	27	18	2	
Painters, paper hangers, and decorators.....	M.	365	1	3	12	28	23	58	149	73	18	
Plasterers.....	M.	98			7	6	17	22	33	10	3	
Plumbers.....	M.	175	1		7	16	38	33	46	30	4	
Roofers.....	M.	36			7	4	3	3	8	7	4	
Structural-iron workers.....	M.	76	3	3	9	6	12	9	15	19	1	
Tile layers.....	M.	14	1			1	6	2	2	1	1	
Other workers.....	M.	43	2		3	4	4	7	12	10	1	
Total.....		1,817	16	17	83	126	233	297	626	359	60	
Chemicals and allied products.....	M.	38			6	7	3	6	6	10		
F.		29	1		4	6	2	4	4	6	2	
Clay, glass, and stone products—												
Brickyard workers.....	M.	16				4	7	4	1			
Glass-factory workers.....	M.	136			12	67	12	12	9	23	1	
Terra-cotta workers.....	M.	34				8	17	3	4	2		
Other workers.....	M.	84	3		9	8	14	13	25	10	2	
Clothing manufacture—												
Shirt, collar, and cuff makers.....	M.	15	2		3	2	2	2	2	2		
F.		27		1	3	7	7	2	2	4	1	
Suits, cloaks, and overalls—												
Tailors.....	M.	47		1	1	4	7	9	12	12	1	
Other workers.....	M.	30	1	1	1	3	3	7	4	10		
F.		13				3	1	3	2	4		
Waist, underwear, and necktie makers.....	M.	22			4	2	4	1	5	6		
F.		81	3	5	10	12	12	16	9	14		
Other workers.....	M.	8			1		1		2	3	1	
F.		1			1							
Food and kindred products—												
Bakers.....	M.	62	2	1	1	19	12	6	12	6	3	
Other bakery workers.....	M.	3				1	1	2				
F.		5			1	1				2		
Candy makers.....	M.	36			4	2	7	4	7	12		
F.		32	1		1	4	8	14	2	1	1	
Slaughter and packing house workers.....	M.	37			5	6	9	8	5	4		
F.		1						1				
Other workers.....	M.	32	1	1	2	5	3	3	6	11		
F.		9			2	3	1	2		1		
Iron and steel and their products—												
Automobile workers.....	M.	32	1		1	6	7	7	7	3		
Car-shop workers—												
Car builders.....	M.	68	1		1	4	1	13	44	4		
Carpenters.....	M.	44	4	1		6	4	13	12	4		
Laborers.....	M.	81			1	3	9	17	33	15	3	
Machinists.....	M.	21			1	2	4	7	4	3		
Painters.....	M.	23			3	1	3	4		9	3	
Other workers.....	M.	84	1	1	6	7	12	28	20	9		
Hardware-factory workers.....	M.	25	1	1	3	4	1	1	7	7		
F.		10					3	4	1	2		
Iron foundries—												
Molders.....	M.	110	2	1	6	10	11	16	44	18	2	
Other workers.....	M.	127	2	2	4	10	19	16	34	36	4	

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

ST. LOUIS, MO.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—Continued.												
Iron and steel and their products—Continued.												
Iron and steel mill workers.....	M.	142	2	1	11	11	14	21	37	39		6
Ship and boat yard workers.....	M.	16	1				1	2	4	8		
Stove-factory workers.....	M.	87	2		8	9	8	15	22	22		1
Wagon and carriage manufacture—												
Painters.....	M.	32	1			3	4	3	14	6		1
Other workers.....	M.	48	1		1	6	5	11	8	15		1
	F.	2								2		
Other iron and steel industries—												
Machinists.....	M.	25		1	3	2	3	1	5	9		1
Other workers.....	M.	99	6	3	9	7	13	13	22	22		4
	F.	1					1					
Leather and its finished products—												
Shoe factories—												
Cutters.....	M.	162	2	3	10	21	26	26	34	38		2
	F.	7					2	2	2			1
Edgesetters and trimmers.....	M.	39	3		1	6	6	8	5	10		
	F.	8				1	2	1		4		
Finishers.....	M.	21			3		1	1	3	12		1
	F.	5								2		
Heelers.....	M.	24		1	1	2	2	4	5	7		2
	F.	3	1									1
Stitchers.....	M.	17		1	1	1	1	5	2	6		
	F.	58	2		5	7	7	7	19	11		
Other workers.....	M.	124	1		9	14	20	9	28	42		1
	F.	654	11	4	46	75	104	107	121	166		20
Other workers.....	M.	54		1	10	10	2	7	8	14		2
	F.	1	1									
Liquors and beverages—												
Beer bottlers.....	M.	54	1		2	9	10	9	9	14		
	F.	3										
Brewery drivers.....	M.	27	1		2	3	9	6	3	4		
Other brewery workers.....	M.	103	2	1	11	19	23	9	20	16		2
	F.	1						1				
Distillery and other beverage workers.....	M.	15	1		1	1		1	3	8		
	F.	2			1			1				
Lumber and its remanufacture—												
Furniture factories—												
Cabinet makers.....	M.	49	1	1	4	7	5	6	6	19		
Upholsterers.....	M.	14				3	3	2	3	3		
Other workers.....	M.	81	2	1	8	4	13	10	12	25		6
Saw and planing mill workers.....	M.	45	1		5	5	7	4	10	12		1
Wooden-box makers.....	M.	17				3	2	4	6	2		
Other woodworking industries—												
Coopers.....	M.	52	3		9	5	2	13	12	8		
Other workers.....	M.	36	1	1	3	4	7	2	7	11		
	F.	4					1			3		
Metals and metal products other than iron and steel—												
Tinware factories—												
Tin-can makers.....	M.	12	1			1	3	4		3		
	F.	2								1		
Other workers.....	M.	81		1	4	7	13	11	25	19		1
	F.	1							1			
Other workers.....	M.	46			2	7	7	6	9	14		
	F.	5	1		1			1	1	1		

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

ST. LOUIS, MO.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Manufacturing and mechanical industries—Concluded.											
Paper and paper products—Envelope, tag, and paper-bag makers.....	M.	7			2		2	1	1	1	
	F.	7		1			2		1	3	
Paper-box workers.....	M.	35	3	1	1	10	4		6	9	
	F.	18	1			4	4	2	1	4	1
Other workers.....	M.	7			1				3	3	
	F.	1				1					
Printing and bookbinding—Bookbinding employees.....	M.	13		1	3	1	2	2	2	2	
	F.	13			3	3			1	3	3
Compositors and printers.....	M.	84		1	9	7	16	9	16	24	2
	F.	7	1		2				1	1	2
Press feeders.....	M.	31			7	3	2	5	5	6	3
	F.	3				1		1	1		
Other employees.....	M.	36	3	2	7	3	5	3	8	5	
	F.	11	3			1	1	1	1	3	1
Textiles.....	M.	46	1	1	2	6	8	10	6	9	3
	F.	18			2	1	1	5	1	5	3
Miscellaneous industries—Cigar-factory employees.....	M.	42	2	2	6	4	8	4	4	11	1
	F.	5			4				1		
Electric light and power company's employees.....	M.	10			1	1		1	5	2	
Electrical supply workers.....	M.	23	1		4	3	2	3	5	5	
	F.	1									
Gas-company employees.....	M.	28	1	2	2	4	5	2	5	5	2
Tobacco-factory workers.....	M.	82	1	2	5	6	9	8	15	27	9
	F.	26	1		2	8	6	3	2	3	1
Other workers.....	M.	581	17	4	40	74	68	96	124	143	15
	F.	28	1	1	3	2	8	3	2	8	
Industry not specified—Blacksmiths and horse-shoers.....	M.	114	4	2	10	12	14	16	15	37	4
Laborers.....	M.	874	12	4	49	85	129	120	216	212	47
Milliners.....	M.	4			1		1				
	F.	38	3		4	5	4	12	2	8	
Seamstresses.....	F.	57	2	1	7	12	6	8	6	8	7
Stationary engineers.....	M.	26	1		1	3	6	5	6	3	1
Stationary firemen.....	M.	32	1			8	7	7	3	5	1
Other workers.....	M.	18			2	3	3	2	3	4	1
Transportation: Express companies—											
Drivers.....	M.	37		9	1	3	4	3	7	8	2
Other employees.....	M.	8	1		1	1	3		1	1	
Post-office employees.....	M.	10	2		1	1		1	2	3	
	F.	1							1		
Railroad transportation—Clerks, bookkeepers, and stenographers.....	M.	116	3		3	13	22	14	127	34	
	F.	6	1		1		1	1	2		
Engineers and firemen.....	M.	29			1	4	5	3	5	11	
Trackmen and switchmen.....	M.	49	2		2	7	4	6	10	14	4
Other workers.....	M.	142	1	1	10	26	16	14	20	38	6
	F.	2								1	
Road, street, and bridge transportation—											
Chauffeurs.....	M.	54	3	2	3	6	13	8	10	9	
Drivers.....	M.	537	7	6	41	73	74	75	136	113	12
Garage employees.....	M.	20			2	2	3	4	5	4	
Livery-stable workers.....	M.	17		1	1	3	1		2	8	1
Street-cleaning workers.....	M.	67		1	5	2	6	16	17	19	1
Street-railway employees.....	M.	22	2	1	2	1	2	2	7	5	
Other workers.....	M.	55	3		2	8	10	6	12	13	1
Telegraph and telephone—											
Operators.....	M.	16				3	2		4	5	2
	F.	31	2	1	4	8		5	2	4	5
Other employees.....	M.	26			2	5	1	4	5	8	1
	F.	4	1						1		1
Water transportation.....	M.	20			1	1	5	2	6	5	

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

ST. LOUIS, MO.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Trade:											
Banking, brokerage, and insurance employees.....	M.	26	1		1	2	7	2	3	8	2
	F.	5			1		1	1	2		
Wholesale and retail trade—											
Butcher-shop employees.....	M.	61			4	9	12	10	12	13	1
	F.	1				1					
Department-store employees.....	M.	20					7	5	1	5	2
	F.	44		2	4	3	13	10	6	5	1
Drug-store employees.....	M.	33	1			5	6	6	4	10	1
	F.	1							1		
Dry-goods-store employees.....	M.	84	1	1	5	10	17	14	10	24	2
	F.	83	3		7	9	33	9	11	9	2
Grocery-store employees.....	M.	135	4	3	13	18	28	18	20	28	3
	F.	11		1	2	3	1	2	2		
Merchants and dealers.....	M.	130	2		8	17	18	15	22	31	14
	F.	587	15	7	56	68	93	81	112	132	23
Other employees.....	F.	222	5	2	16	37	41	29	36	45	11
Public service:											
City employees—											
Laborers.....	M.	37			1	2	5	3	12	12	2
Other employees.....	M.	40		1	2	3	8	5	4	14	3
Public defense—											
Policemen, detectives, and guards.....	M.	7			1		1		2	1	2
Watchmen.....	M.	42			4	3	6	5	5	17	1
Other workers.....	M.	26			1	3	5	2	5	8	2
	F.	1								1	
Professional service:											
Public entertainers—											
Musicians.....	M.	23	1		2	4	2		6	6	2
	F.	4			1			1	1	1	
Other workers.....	M.	22			2	3	2	2	4	9	
	F.	8			1	2	1		1	3	
Teachers.....	M.	2						1	1		
	F.	10			2	1	3	1		2	1
Trained nurses.....	F.	33		1	5	7	6	4	2	6	2
Other workers.....	M.	35			2	7	6	7	9	4	
	F.	5			1		1	2	1		
Domestic and personal service:											
Domestic service—											
Servants.....	M.	35			2	4	5	6	6	9	3
	F.	587	8	7	45	71	106	71	96	119	64
Washerwomen.....	F.	24		1	3	6	3	1	4		6
Personal service—											
Barbers.....	M.	29	1		3	4	7	5	5	2	2
Other workers in barber shops.....	M.	12	2	1	2	3	1	1	1	1	
	F.	5				1		1	2	1	
Hotel employees—											
Cooks.....	M.	25			2	6	8	2		7	
	F.	6			1		2	1		1	1
Waiters.....	M.	20	2		1	3	3	1	3	3	
	M.	12			1	2	2	1	3	1	2
Other employees.....	F.	7	1		2	2			1	1	
Janitors, elevator conductors, and cleaners in buildings.....	M.	58			6	5	6	7	14	18	2
	F.	5					2			1	
Laundries—											
Ironers.....	M.	3			1	2					
	F.	20	2		1	3	5	4	2	3	
Other workers.....	M.	41		1	4	9	4	7	7	9	
	F.	319	9	6	37	61	59	32	44	59	12
Restaurant employees—											
Waiters.....	M.	11	1		1	2	1	1	2	2	1
	F.	26	1		2	3	4	5	5	5	1
Other employees.....	M.	14			2		3	5	3	2	
	F.	7					2		3	2	

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

ST. LOUIS, MO.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Domestic and personal service—Concluded.											
Personal service—Concluded.											
Saloon keepers, bartenders, etc.	M.	139	1	2	10	20	32	15	26	29	4
Other workers.	M.	86			4	11	8	14	24	23	2
	F.	6	1		2					3	
All occupations:											
Males		9,770	177	102	649	1,110	1,386	1,417	2,367	2,247	315
Females		2,685	67	34	239	376	474	383	415	545	152
Total		12,455	244	136	888	1,486	1,860	1,800	2,782	2,792	467
Industry, occupation, sex, and days of unemployment unknown		1,764									
Total unemployed.		14,219									

BRIDGEPORT, CONN.

Agricultural pursuits.	M.	17						2		10	5
Manufacturing and mechanical industries:											
Building trades.	M.	94	2		9	14	16	14	13	20	6
Chemicals and allied products.	M.	2			1		1				
	F.	3				1			1	1	
Clothing manufacture.	M.	6		1			3		1	1	
	F.	22	1			6	4	4	4	2	1
Food and kindred products.	M.	7			1	2	1			2	
Iron and steel and their products.	M.	85	2	1	5	8	17	8	7	34	3
	F.	3				1			1	1	
Leather and its finished products.	M.	2						1		1	
Liquors and beverages.	M.	1			1						
Lumber and its manufacture.	F.	1					1				
Metals and metal products other than iron and steel.	M.	10			2	1	1	1	1	4	
Printing and bookbinding.	M.	8	1	1	1	2	1	2			
Textiles.	M.	6				2	3			1	
	F.	2		1						1	
Miscellaneous industries.	M.	46	1	1	3	7	5	5	4	17	3
	F.	46	2		1	6	12	6	10	9	
Transportation:											
Post, telegraph, and telephone.	F.	1								1	
Railroad transportation.	M.	6		1			1			3	1
Road, street, and bridge transportation.	M.	14	1			3	3		2	4	1
Water transportation.	M.	3							1	2	
Trade.	M.	39	1		5	7	9	2	4	10	1
	F.	11		1	3		3	3	1		
Public service:											
Public administration.	M.	3					2			1	
Public defense and maintenance of law and order.	M.	8			1		3		3	1	
Professional service.	M.	5	1		1		1			2	
	F.	3			1		1	1			
Domestic and personal service.	M.	15	1		1		5	2	1	5	
	F.	31	1		5	3	1	2	4	15	
All occupations:											
Males		377	10	5	31	46	74	35	48	113	15
Females		123	4	2	10	17	22	16	21	30	1
Total		500	14	7	41	63	96	51	69	143	16
Industry, occupation, sex, and days of unemployment unknown.		37									
Total unemployed.		537									

Industry and occupation.	Sex.	Num-ber unem-ployed.	Number of persons unemployed each classified number of days.								Not re-ported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Agricultural pursuits.....	M.	17				1	5	2	5	3	1
	F.	3						1	1	1	
Extraction of minerals:											
Mining.....	M.	4			1	2				1	
Quarrying.....	M.	7		1	1		2	1	1		1
Salt, oil, and natural gas pro-duction.....	M.	2							1	1	
Manufacturing and mechanical industries:											
Building trades.....	M.	773	15	8	72	77	139	176	163	68	55
Chemicals and allied products.....	M.	3			1			1	1		
Clay, glass, and stone products.....	M.	47	2		1	6	7	13	10	7	1
Clothing manufacture.....	M.	12	1		1		2	4	2	1	1
	F.	4					1				
Food and kindred products.....	M.	168	5	1	32	36	22	31	26	12	3
	F.	20	1		5	3	6	2	1	1	1
Iron and steel and their products.....	M.	57	2	2	5	11	13	6	7	10	1
Leather and its finished products.....	M.	5			1	2	1			1	
Liquors and beverages.....	M.	8			1		2	2	2	1	
	F.	4				2	1			1	
Lumber and its remanufac-ture.....	M.	30	1		6	1	9	6	3	4	
	F.	1			1						
Metals and metal products other than iron and steel.....	M.	9			1		3			2	3
	F.	1					1				
Paper and paper products.....	M.	1			1						
	F.	1	1				1				
Printing and bookbinding.....	M.	13	2	2	1	1	3	1	2	1	
	F.	9	2		1	1		1		3	1
Textiles.....	M.	1									
	F.	3	1					1			
Miscellaneous industries.....	M.	94	6	2	10	9	16	14	15	20	2
	F.	21	3			2	7	5	1	2	1
Transportation:											
Express companies.....	M.	2					2				
Post, telegraph, and telephone.....	M.	10			2	1		1	2		
	F.	15	1			2	2	2		1	
Railroad transportation.....	M.	156	7	3	15	20	30	25	21	25	10
Road, street, and bridge transportation.....	M.	263	10	3	25	37	47	55	61	15	10
	F.	206	10	4	43	19	48	28	24	22	8
Trade.....	M.	18		1	3		4	3	3	4	
Public service:											
Public administration.....	M.	25	4		2	2	4	2	6	4	1
Public defense and main-te-nance of law and order.....	M.	15	1			1	1	2	5	4	1
Professional service.....	M.	27			2	3	6	3	3	10	
	F.	15	1			2	2	2	2	5	1
Domestic and personal service.....	M.	160	6	1	25	38	30	31	13	5	11
	F.	557	18	12	64	112	121	101	41	39	49
Industry not specified.....	M.	3			1	1	1				
All occupations:											
Males.....		2,118	72	27	250	268	397	404	374	217	109
Females.....		673	20	13	76	125	148	118	53	57	54
Total.....		2,791	101	40	326	393	545	522	427	274	163
Industry, occupation, sex, and days of unemployment un-known.....		24									
Total unemployed.....		2,815									

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LOUISVILLE, KY.

[illegible]

MILWAUKEE, WIS.

[illegible]

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

MINNEAPOLIS, MINN.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Extraction of minerals:											
Quarrying.....	M.	1						1			
Manufacturing and mechanical industries:											
Building trades.....	M.	82		4	6	6	14	15	24	9	4
Clay, glass, and stone products.....	M.	1			1						
Clothing manufacture.....	M.	2					1				1
Food and kindred products.....	M.	21	2	2	3	4	4	2	3	1	
	F.	2			1						
Iron and steel and their products.....	M.	28	3		4	4	7	4	9	3	
Leather and its finished products.....	M.	2						2			
Liquors and beverages.....	M.	8			6		2				
Lumber and its remanufacture.....	M.	15			1	5	1	2	4	1	1
Paper and paper products.....	M.	4					4				
	F.	2				1			1		
Printing and bookbinding.....	M.	1						1			
Textiles.....	M.	3					1	1			
	F.	1								1	
Miscellaneous industries.....	M.	30	2		3	6	7	6	6		
	F.	5				1	4				
Transportation:											
Post, telegraph, and telephone.....	M.	6					3	1	2		
Railroad transportation.....	M.	27			4	3	5	1	11	2	1
Road, street, and bridge transportation.....	M.	32		2	2	1	4	10	9	3	1
	F.	2		1							
Trade.....	M.	45	1	2	10	6	5	6	5	7	3
	F.	18		2	1	3	6	4		2	
Public service:											
Public administration.....	M.	64	1	1	2	1	1	9	37	12	
Public defense and maintenance of law and order.....	M.	2	1					1			
Professional service.....	M.	9		2		2	1	1	1	2	
	F.	3				1	1				
Domestic and personal service.....	M.	34	1	1	7	8	4	5	4	1	3
	F.	24	4	2	6	2	2	1	2	3	2
Industry not specified.....	M.	21			1	2	7	3	4	1	3
All occupations:											
Males.....		438	11	14	50	48	65	71	119	43	17
Females.....		57	5	5	8	8	13	5	3	8	2
Total unemployed.....		495	16	19	58	56	78	76	122	51	19

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

ST. PAUL, MINN.

[illegible]

UNEMPLOYMENT IN THE UNITED STATES.

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TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

SPRINGFIELD, MO.

[illegible]

TABLE 4.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY AND OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Contd.

TOLEDO, OHIO.

[illegible]

43

WILKES-BARRE, PA.[illegible]

UNEMPLOYMENT RATES IN SELECTED CITIES AND OCCUPATIONS.

The following table has been prepared to give the approximate unemployment rates in certain occupations for the cities of Boston, Chicago, Philadelphia, Pittsburgh, and St. Louis. The table gives for each city the estimated total number of unemployed persons in each of certain specified occupations and the per cent that such number is of the total number of wage earners in that occupation. Only those occupations have been included for which the data necessary to compute the percentages of unemployment were available. For each city, the estimated number of people engaged in each of the various occupations, which was used as the base for computing the percentages given, was secured from the report of the 1910 census¹ by making proper allowance for increase in population since 1910. The occupations presented in the table are the only ones of importance which were found to be classified on the same basis as the data secured in the unemployment surveys.

TABLE 5.—ESTIMATED NUMBER OF UNEMPLOYED WAGE EARNERS AND PER CENT UNEMPLOYED IN EACH OF CERTAIN SELECTED OCCUPATIONS, BY SEX.

BOSTON, MASS.

Occupation.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Building trades:						
Bricklayers and stonemasons.....	428	23.3	.....	.....	428	23.3
Carpenters.....	1,425	19.2	.....	.....	1,425	19.2
Painters and paper hangers.....	983	18.0	.....	.....	983	18.0
Plasterers.....	108	19.0	.....	.....	108	19.0
Plumbers, gas and steam fitters.....	724	27.7	.....	.....	724	27.7
Total.....	3,668	20.5	.....	.....	3,668	20.5
Bakers.....	108	7.0	.....	.....	108	7.0
Bartenders.....	155	13.6	.....	.....	155	13.6
Chauffeurs.....	315	22.1	.....	.....	315	22.1
Cigar makers and tobacco workers.....	89	6.2	42	9.4	131	6.9
Cooks.....	174	7.2	33	1.1	207	3.8
Dressmakers.....	.....	.....	320	4.4	320	4.4
Laborers.....	4,539	16.1	.....	.....	4,539	16.1
Longshoremen and stevedores.....	367	14.7	.....	.....	367	14.7
Machinists.....	1,082	15.8	.....	.....	1,082	15.8
Marble and stone cutters.....	122	24.8	.....	.....	122	24.8
Stenographers and typewriters.....	85	12.5	513	9.0	598	9.4
Waiters and waitresses.....	221	5.9	183	5.1	404	5.5
Total, selected occupations.....	10,925	16.0	1,091	5.4	12,016	13.6
All occupations.....	27,910	11.4	7,813	7.3	35,723	10.2

¹ Occupation Statistics, U. S. Census of 1910, Vol. IV.

TABLE 5.—ESTIMATED NUMBER OF UNEMPLOYED WAGE EARNERS AND PER CENT UNEMPLOYED IN EACH OF CERTAIN SELECTED OCCUPATIONS, BY SEX—Contd.

CHICAGO, ILL.

Occupation.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Building trades:						
Bricklayers and stonemasons.....	2,827	35.6	.....	.....	2,827	35.6
Carpenters.....	6,495	24.2	.....	.....	6,495	24.2
Painters and paper hangers.....	5,676	20.8	.....	.....	5,676	20.8
Plasterers.....	1,114	52.1	.....	.....	1,114	52.1
Plumbers, gas and steam fitters.....	2,266	29.8	.....	.....	2,266	29.8
Total.....	16,378	26.3			16,378	26.3
Bakers.....	743	13.9			743	13.9
Bartenders.....	1,129	18.4	.....	.....	1,129	18.4
Chauffeurs.....	765	30.9	.....	.....	765	30.9
Cigar makers and tobacco workers.....	447	13.8	30	2.3	477	10.5
Dressmakers.....	.....	.....	1,129	6.7	1,129	6.7
Laborers.....	23,585	15.2	.....	.....	23,585	15.2
Longshoremen and stevedores.....	288	43.1	.....	.....	288	43.1
Machinists.....	6,518	24.9	.....	.....	6,518	24.9
Marble and stone cutters.....	197	17.0	.....	.....	197	17.0
Stenographers and typewriters.....	83	2.4	2,122	8.8	2,206	7.9
Total, selected occupations.....	50,133	18.8	3,281	7.7	53,414	17.3
All occupations.....	121,607	14.3	26,472	10.0	148,079	13.3

PHILADELPHIA, PA.

Building trades:						
Bricklayers and stonemasons.....	1,517	28.7	.....	.....	1,517	28.7
Carpenters.....	2,717	20.4	.....	.....	2,717	20.7
Painters and paper hangers.....	2,082	21.0	.....	.....	2,082	21.0
Plasterers.....	597	43.1	.....	.....	597	43.1
Plumbers, gas and steam fitters.....	1,752	27.4	.....	.....	1,752	27.4
Total.....	8,665	24.0			8,665	24.0
Bakers.....	298	7.3			298	7.3
Bartenders.....	686	17.4	.....	.....	686	17.4
Chauffeurs.....	680	34.9	.....	.....	680	34.9
Cigar makers and tobacco workers.....	349	13.2	235	8.0	584	8.9
Dressmakers.....	.....	.....	1,244	8.9	1,244	8.9
Laborers.....	12,342	18.3	.....	.....	12,342	18.3
Longshoremen and stevedores.....	502	15.1	.....	.....	502	15.1
Machinists.....	3,670	17.1	.....	.....	3,670	17.1
Marble and stone cutters.....	381	36.0	.....	.....	381	36.0
Stenographers and typewriters.....	95	5.2	502	6.0	597	5.9
Waiters and waitresses.....	489	9.6	165	5.2	654	7.9
Total, selected occupations.....	28,163	18.9	2,146	7.7	30,309	17.1
All occupations.....	63,921	11.5	15,758	7.2	79,679	10.3

PITTSBURGH, PA.

Building trades:						
Bricklayers and stonemasons.....	548	30.7	.....	.....	548	30.7
Carpenters.....	736	17.2	.....	.....	736	17.2
Painters and paper hangers.....	675	22.8	.....	.....	675	22.8
Plasterers.....	152	30.9	.....	.....	152	30.9
Plumbers, gas and steam fitters.....	315	18.5	.....	.....	315	18.5
Total.....	2,426	21.6			2,426	21.6
Bakers.....	122	11.5			122	11.5
Bartenders.....	142	9.9	.....	.....	142	9.9
Chauffeurs.....	213	33.1	.....	.....	213	33.1
Cigar makers and tobacco workers.....	76	11.1	91	5.4	167	7.0
Cooks.....	56	9.6	15	1.2	71	3.9
Dressmakers.....	.....	.....	188	5.2	188	5.2
Laborers.....	5,341	9.4	.....	.....	5,341	9.4
Machinists.....	1,061	18.2	.....	.....	1,061	18.2
Stenographers and typewriters.....	61	6.5	157	4.3	218	4.7
Total, selected occupations.....	9,498	12.0	451	4.4	9,949	11.1
All occupations.....	24,449	12.5	3,437	6.2	27,886	11.1

TABLE 5.—ESTIMATED NUMBER OF UNEMPLOYED WAGE EARNERS AND PER CENT UNEMPLOYED IN EACH OF CERTAIN SELECTED OCCUPATIONS, BY SEX—Concluded.

ST. LOUIS, MO.

Occupation.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Building trades:						
Bricklayers and stonemasons.....	1,225	51.3	.....	.....	1,225	51.3
Carpenters.....	2,063	26.3	.....	.....	2,063	26.3
Painters and paper hangers.....	1,389	23.7	.....	.....	1,389	23.7
Plasterers.....	373	48.4	.....	.....	373	48.4
Plumbers, gas and steam fitters.....	666	30.4	.....	.....	666	30.4
Total.....	5,715	30.0	.....	.....	5,715	30.0
Bakers.....	236	10.7	.....	.....	236	10.7
Bartenders.....	430	20.3	.....	.....	430	20.3
Chauffeurs.....	205	25.0	.....	.....	205	25.0
Cigar makers and tobacco workers.....	472	25.7	118	11.6	590	20.7
Cooks.....	179	11.4	91	3.5	270	6.4
Dressmakers.....	.....	.....	217	3.3	217	3.3
Laborers.....	5,026	11.8	.....	.....	5,026	11.8
Machinists.....	1,758	31.4	.....	.....	1,758	31.4
Stenographers and typewriters.....	49	4.5	536	8.8	585	8.2
Waiters and waitresses.....	118	6.8	99	8.2	217	7.4
Total, selected occupations.....	14,188	18.1	1,061	6.1	15,249	15.9
All occupations.....	37,169	14.1	10,215	12.1	47,384	13.6

Examination of the table shows that although the unemployment rates for the cities of Boston, Chicago, Philadelphia, Pittsburgh, and St. Louis ranged from 10.2 per cent in Boston to 13.6 per cent in St. Louis, the rates for the individual occupations specified varied much more widely. In the total for building trades the percentage unemployed ranged from 20.5 per cent in Boston to 30 per cent in St. Louis. In making up the tables an attempt was made to select the same occupations for each of the cities, in order that comparisons might be made. This was accomplished in all cases with the exception of cooks, marble and stone cutters, longshoremen and stevedores, and waiters and waitresses. In these instances it was not possible to get the data for all of the five cities. With the exceptions mentioned, the following summary gives in order, for each selected occupation, the city with the lowest unemployment rate, the city with the highest unemployment rate, and the average rate for the five cities combined:

TABLE 6.—CITIES IN WHICH WERE FOUND THE LOWEST AND HIGHEST PERCENTAGE OF UNEMPLOYED IN SELECTED OCCUPATIONS—FIVE CITIES.

Occupation.	Lowest percentage.		Highest percentage.		Average, five cities.
	City.	Per cent.	City.	Per cent.	
Building trades, total.....	Boston.....	20.5	St. Louis.....	30.0	25.1
Bricklayers and stonemasons.....	do.....	23.3	do.....	51.3	34.0
Carpenters.....	Pittsburgh.....	17.2	do.....	26.3	22.5
Painters and paper hangers.....	Boston.....	18.0	do.....	23.7	21.0
Plasterers.....	do.....	19.0	Chicago.....	52.1	43.8
Plumbers, gas and steam fitters.....	Pittsburgh.....	18.5	St. Louis.....	30.4	27.9
Bakers.....	Boston.....	7.0	Chicago.....	13.9	10.6
Bartenders.....	Pittsburgh.....	9.9	St. Louis.....	20.3	17.2
Chauffeurs.....	Boston.....	22.1	Philadelphia.....	34.9	29.8
Cigar makers and tobacco workers.....	do.....	6.9	St. Louis.....	20.7	11.5
Dressmakers.....	St. Louis.....	3.3	Philadelphia.....	8.9	6.4
Laborers.....	Pittsburgh.....	9.4	do.....	18.3	14.5
Machinists.....	Boston.....	15.8	St. Louis.....	31.4	21.4
Stenographers and typewriters.....	Pittsburgh.....	4.7	Boston.....	9.4	7.5
All occupations.....	Boston.....	10.2	St. Louis.....	13.6	11.9

EXTENT OF UNEMPLOYMENT IN PRINCIPAL OCCUPATIONS.

Many occupations are common to two or more industries and in order to show the extent of unemployment in each of the principal occupations, regardless of industry, the data for all those occupations which are found in two or more industries have been combined and the results shown in the following table, together with some of the other important occupations of the various industries:

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT.

BOSTON, MASS.

Occupations.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.	
Agents, solicitors, and canvassers.	M.	22		1	5	2	1	3	4	5	1	
Bakers.	M.	35	1		5		9	1	6	6	2	
	F.	9			3	2	2	1		1		
Barbers.	M.	31		2	4	4	7	2	2	7	3	
	F.	3					2		1			
Blacksmiths and horseshoers.	M.	44		2	3	1	5	5	8	18	2	
Bookkeepers.	M.	39	1	1	2	9	5	5	8	8		
	F.	71	3		7	10	14	6	8	17	6	
Bricklayers.	M.	91		3	5	4	6	20	28	20	5	
Cabinetmakers.	M.	16			3		2	2	2	4	3	
Candy makers.	M.	23			1	4	3	8	2	5		
	F.	34	1	1	3	8	8	9	3		1	
Carpenters.	M.	315	8	6	19	44	40	51	75	50	22	
Cashiers.	F.	25		1	2	5	8	2	3	3	1	
Cement and concrete workers.	M.	9		1		1		1	5	1		
Clerks and salesmen.	M.	516	12	6	44	69	89	85	69	119	23	
	F.	326	11	3	27	44	59	93	26	55	8	
Cooks.	M.	37	1		3	5	9	1	11	6	1	
	F.	7			1		2	2	1		1	
Domestic servants.	M.	7			1	1		1	3			
	F.	221	13	7	20	20	43	27	41	36	14	
Dressmakers and seamstresses.	M.	2				1	1					
	F.	68	5	1	8	12	11	12	7	10	2	
Drivers.	M.	606	10	7	69	90	96	85	98	132	19	
Electricians.	M.	87	3	2	11	15	8	19	8	21		
Engineers, stationary.	M.	34	1	1	4	6	6	2	5	8	1	
Firemen, stationary.	M.	45	1	2	6	5	6	6	10	8	1	
Hod carriers.	M.	6			1		1	2	2			
Laborers.	M.	965	11	18	42	120	118	140	228	241	47	
Longshoremen.	M.	78	1	5	6	10	16	7	12	15	6	
Machinists.	M.	230	8	4	16	33	26	27	57	51	8	
Messengers.	M.	70	2		11	13	10	7	13	11	3	
Painters, paper hangers, and decorators.	M.	235	1	1	19	13	32	47	64	49	9	
Plasterers.	M.	23			2	3	1	6	5	2	4	
Plumbers, gas and steam fitters.	M.	154	2	2	11	22	35	45	20	10	7	
Porters.	M.	35	1		5	1	5	5	3	12	3	
Roofers.	M.	34	1	2	4	6	1	4	8	5	3	
Stenographers.	M.	18				3	3		5	7		
	F.	109	4		6	11	27	45	17	22	7	
Stone and marble cutters.	M.	26			3	2	1	6	3	11		
Structural-iron workers.	M.	7	1	1			2	1	1	1		
Tile layers.	M.	7				1	1		1	2	3	
Watchmen.	M.	30	2		4	6	4	4	5	4	1	
Total.			4,750	105	80	336	611	726	765	878	963	216

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

BRIDGEPORT, CONN.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agents, solicitors, and canvassers.	M.	3								3	
Bookkeepers.	M.	1			1						
	F.	1				1					
Carpenters.	M.	18	1		2	3	4		2	6	
Clerks.	M.	21	1		3	3	4	1	2	7	
	F.	2						1		1	
Drivers.	M.	16			1	5	4		2	3	1
Engineers, stationary.	M.	3							1	2	
Foremen and overseers.	M.	4					1		1	1	
	F.	1								1	
Inspectors.	M.	2					1			1	
	F.	3	1			1			1		
Laborers.	M.	59	1		1	7	14	13	5	11	7
Machinists.	M.	48	3		4	8	9	4	2	16	2
Painters.	M.	12			4		1		2	1	
Salesmen.	M.	6					3	1	1		
Saleswomen.	F.	5					3	2			
Stenographers.	F.	4		1	3						
Watchmen.	M.	8		1	1		3		3	1	
Total.			27	7	1	21	28	47	23	58	10

CHICAGO, ILL.

Agents, solicitors, and canvassers.	M.	61			2	6	6	8	11	7	20	1
	F.	1										
Bakers.	M.	98										
	F.	11	2	3	8	22	15	11	16	19		2
Barbers.	M.	132			3	9	25	26	18	20	26	2
	F.	29	1			8	1	9	4			3
Blacksmiths and horseshoers.	M.	134		4	2	9	18	19	16	30	33	3
Boiler makers.	M.	10					2	3	1			4
Bookkeepers.	M.	121		2	2	12	18	24	14	25	20	4
	F.	61		1	1	6	11	14	11	5	12	
Bricklayers.	M.	373		9	5	37	32	51	57	123	53	6
Cabinetmakers.	M.	145		5	1	8	22	25	20	21	43	
Candy makers.	M.	14					4	5	2	1	2	
	F.	26				1	8	7	5	3	1	
Carpenters.	M.	1,102		28	22	92	144	165	189	252	192	18
Cashiers.	M.	6				2			2	1		
	F.	37		1	1	5	6	5	9	2	7	1
Cement and concrete workers.	M.	129		1	1	5	12	19	23	56	12	
Clerks and salesmen.	M.	1,297		26	15	110	179	282	180	235	233	37
	F.	676		15	14	57	133	183	124	48	83	19
Domestic servants.	M.	115				1	7	27	22	13	23	21
	F.	862		16	13	101	178	179	100	121	107	47
Dressmakers and seamstresses.	F.	281		7	2	23	61	66	41	43	26	12
Drivers.	M.	652				24	83	110	116	94	128	74
Electricians.	M.	207		7	3	18	40	27	37	37	35	3
Engineers, stationary.	M.	85		2		11	11	10	11	15	22	3
Firemen, stationary.	M.	30		1		3	3	6	2	8	6	1
Hod carriers.	M.	86		4	2	6	8	15	15	19	12	5
Laborers.	M.	3,112		42	35	206	332	448	553	754	679	63
Longshoremen.	M.	38						2	15	13		7
Machinists.	M.	800		29	16	68	106	171	134	152	171	13
Messengers.	M.	143		4		15	26	38	15	28	13	4
Molders.	M.	227		1	4	11	29	41	27	49	60	5
Painters, paper hangers, and decorators.	M.	634		12	6	39	56	98	93	211	107	12
	F.	2							1	1		
Plasterers.	M.	147		10	4	14	13	19	19	40	17	2
Plumbers, gas and steam fitters.	M.	200		15	4	25	57	46	40	50	44	9
Porters, general.	M.	239		6	6	23	44	44	46	30	34	6
Porters, railroad.	M.	110			2	5	21	27	21	23	6	5
Roofers.	M.	35		1		1	3	3	8	11	8	
Stenographers.	M.	11				1	1	2	2	4	1	
	F.	280		4	7	28	34	73	40	43	38	13
Stone and marble cutters.	M.	26		1	1	3	3	3	3	6	5	1
Structural-iron workers.	M.	72				2	8	11	9	21	18	3
Tile layers.	M.	4								2	1	
Tinsmiths.	M.	64		1	1	5	10	12	12	8	13	2
Watchmen.	M.	100		4	2	8	23	10	20	19	20	3
Total.			13,193	270	206	1,084	1,840	2,354	2,009	2,723	2,311	318

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

CLEVELAND, OHIO.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Blacksmiths and horseshoers.....	M.	20			1	2	3	4	2	8	
Bookkeepers.....	M.	23	1		1	4	5	4		6	2
	F.	1									1
Cabinetmakers.....	M.	9			1	4		1	2		
Carpenters.....	M.	139	4	1	8	17	15	23	47	18	6
Cashiers.....	M.	2						1			
	F.	5		1							
Clerks.....	M.	76	4	5	9	12	14	5	12	12	3
	F.	55	1	2	6	7	19	4	2	13	1
Cooks.....	M.	10			2	3		1	3	1	
	F.	6			1		2		1	1	1
Drivers.....	M.	109	4	3	14	17	15	12	22	16	6
Electricians.....	M.	15			2	1	4	1	2	4	
Engineers, stationary.....	M.	7						2	2	2	
Firemen, stationary.....	M.	12			1	1	1	3	1	4	1
Foremen and overseers.....	M.	9			1				5	3	
Laborers.....	M.	392	6	3	22	53	57	65	89	71	26
Machinists.....	M.	129	6	4	18	18	14	19	20	21	9
Messengers.....	M.	7			1		1	1	3	1	
Packers.....	M.	6			2	1	1	2			
	F.	3				1			2		
Painters, paper hangers, and decorators.....	M.	87	1	3	8	8	10	14	26	15	2
Porters.....	M.	13			2	3	4	2		2	
Salesmen.....	M.	27	3	2	5	4	2	2	6	2	1
Shipping clerks.....	M.	8				1	2	2		2	1
Stenographers.....	M.	2			3	2					
	F.	26	1	1	3	4	6	5		5	1
Watchmen.....	M.	15		1	1	2	1		5	5	
Total.....		1,213	33	26	109	167	176	173	254	213	62

DULUTH, MINN.

Blacksmiths.....	M.	3					2			1	
Bookkeepers.....	M.	2		1			1				
	F.	3					1		2		
Carpenters.....	M.	27		1	2	1	2	9	9	2	1
Clerks.....	M.	17			2	2	1	3	4	5	
	F.	22	1				5	9	5	2	
Cooks.....	M.	8			1		1	3	1	1	1
Drivers.....	M.	26	1	1	2	9	1	3	6	3	
Engineers, stationary.....	M.	4						2	1	1	
Firemen, stationary.....	M.	3	1						2		
Laborers.....	M.	97	1		5	8	11	28	25	17	2
Machinists.....	M.	6			1		1	1	3		
Packers.....	M.	3				1					
	F.	1									
Painters.....	M.	3					1	2			
Stenographers.....	M.	1								2	
	F.	5					2	1			
Watchmen.....	M.	2							1	1	
Total.....		233	4	3	14	21	30	62	59	36	4

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

KANSAS CITY, MO.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agents, solicitors, and canvassers.	M.	17			5	2	1	2	1	3	3
Blacksmiths and horseshoers.	M.	17	2		2		4	2	4	3	
Bookkeepers.	M.	7			3		3				
	F.	4	1			2					
Cabinetmakers.	M.	11			2		4	3	1	1	
Carpenters.	M.	135	2	3	21	13	15	27	36	15	3
Clerks.	M.	89	4	4	15	8	21	20	7	9	1
	F.	30	1	3	4	2	9	5	4	2	
Cooks.	M.	35	2		5	5	8	8	4	1	2
	F.	23		1	3	7	5	2	2	3	1
Drivers.	M.	154	7	2	16	22	24	32	30	12	9
Electricians.	M.	11			3	1	3	2		2	
Engineers, stationary.	M.	12			2	2	3	1	2	2	
Firemen, stationary.	M.	17	3		3	5		1	3	1	1
Foremen and overseers.	M.	11		1	1	1	1		1	5	1
Inspectors.	M.	7		1	1						
Laborers.	M.	618	21	4	53	69	131	127	114	53	46
Machinists.	M.	21	1	1	3	2	1			3	3
Messengers.	M.	21	2		5	3	5	3	3	6	
Packers.	M.	13	1		3	2	3	1	1	2	
	F.	4	1		2		1				
Painters, paper hangers, and decorators.	M.	65	2	1	5	5	11	14	15	7	5
Porters.	M.	68	2	1	8	18	12	11	8	4	4
Salesmen.	M.	16	2		1	1	3	1	3	4	1
Shipping clerks.	M.	6			1	1	1	2			
Stenographers.	M.	1			1						
	F.	8			2	1	1		1	3	
Tinsmiths.	M.	5			1		2			1	1
Watchmen.	M.	12	1		1	1	2	2	3	1	1
Total.		1,438	56	22	172	174	274	267	249	142	82

LOUISVILLE, KY.

Occupation.	Sex.	Number unemployed.	1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agents, solicitors, and canvassers.	M.	3					1		1		1
Blacksmiths and horseshoers.	M.	3				1		1			
Bookkeepers.	M.	1								1	
Cabinetmakers.	M.	2				2					
Carpenters.	M.	8					1	1	2	2	2
Clerks.	M.	15	1			2			3	5	3
	F.	3		1					1		
Drivers.	M.	17	1	1		3	1	2	2	7	1
Electricians.	M.	1						1			
Engineers, stationary.	M.	2				1			1		
Firemen, stationary.	M.	4		2	1	1					
Foremen and overseers.	M.	3				2	1				
Inspectors.	M.	1									
Laborers.	M.	82	2	6	9	7	13	16	7	13	9
Machinists.	M.	2				1			1	2	
Packers.	M.	2									
	F.	2								2	
Painters, paper hangers, and decorators.	M.	8			3	1				2	2
Porters.	M.	3				1	1		1		
Salesmen.	M.	4					1		1	2	
Saleswomen.	F.	7				2	1	3			
Shipping clerks.	M.	1									
Stenographers.	F.	7				2	1	2		1	1
Total.		183	4	9	1	26	21	26	21	38	23

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

MILWAUKEE, WIS.

Occupation.	Sex.	Num-ber unem-ployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not re-ported.
Agents, solicitors, and canvassers.	M.	5				1	1		1	1	1
Blacksmiths and horseshoers.	M.	3					1		1	2	1
Bookkeepers.	M.	5						1	1	2	1
	F.	3	1						1	1	
Cabinetmakers.	M.	6					1	2	1	1	1
Carpenters.	M.	62		1	2		7	11	23	12	6
Clerks.	M.	19					4	3	3	5	4
	F.	20	1		1	4	4	6	2		2
Cooks.	F.	4			2				1	1	
Drivers.	M.	45	4	2	2	7	6	6	2	8	8
Electricians.	M.	15				4	3	2	2	3	1
Laborers.	M.	156	5	1	3	12	16	18	53	42	6
Machinists.	M.	55	2		3	2	11	6	14	12	5
Messengers.	M.	9	1	1	1		3			1	2
Packers.	M.	3	1			1		1			
	F.	2	1				1				
Painters, paper hangers, and deco-rators.	M.	44			2	2	4	6	21	4	5
Plumbers.	M.	26		1	2	2	5	6	3	5	2
Porters.	M.	7				1	1	2	1	2	
Salesmen.	M.	7				1	3				3
Seamstresses.	F.	11			1	2		3	2	3	
Total.		507	16	6	19	39	71	73	132	104	47

MINNEAPOLIS, MINN.

Agents, solicitors, and canvassers.....	M.	3					1	1	1	2	1	
Blacksmiths and horseshoers.....	M.	5				1	1	1	2			
Bookkeepers.....	M.	9	1				2	1	2	1	1	
Cabinetmakers.....	M.	2								1		1
Carpenters.....	M.	31		3	2	3	4	3	9	6	1	
Cashiers.....	F.	3			1	1	1					
Clerks.....	M.	21		1	6	2	3	2	4	2	1	
	F.	7		2		3	1			1		
Cooks.....	M.	4			1	1		1	1	1		
	F.	3								1	1	
Drivers.....	M.	36		2	7	5	5	7	9		1	
Electricians.....	M.	4		1		1	1	1				
Engineers, stationary.....	M.	5			1		1	1	2			
Firemen, stationary.....	M.	3				1	1	1				
Laborers.....	M.	99	1	1	7	3	6	16	50	14	1	
Machinists.....	M.	12	1		3	1		1	4	2		
Messengers.....	M.	9	1	1	2	1	2	1		1		
Packers.....	M.	4	2				1		1			
	F.	1			1							
Painters, paper hangers, and deco-rators.....	M.	16		1		1	2	5	5			2
Pattern makers.....	M.	4				2		1	1			
Porters.....	M.	11			1	3	3	1		1	1	
Salesmen.....	M.	4					1	1	1	2		
Stenographers.....	F.	2					1	1				
Total.....		298	6	12	32	30	37	45	94	32	10	

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

PHILADELPHIA, PA.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not re-ported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Agents, solicitors, and canvassers.	M.	40	.....	1	2	4	8	6	7	11	1
	F.	1	.....	1							
Bakers.	M.	47	2	1	5	7	10	4	7	10	1	
	F.	6	.....	1					1	2	
Barbers.	M.	64	3	1	6	4	19	10	9	12		
	F.	3	.....	.....	.....	1	.....	.....	.....	2	
Blacksmiths and horseshoers.	M.	73	1	.....	8	8	1	11	12	27	5
Boiler makers.	M.	42	.....	1	1	5	4	4	4	22	1
Bookkeepers.	M.	72	.....	1	10	11	11	11	15	16	7
	F.	32	.....	1	3	5	4	3	5	10	1
Bricklayers.	M.	239	2	4	13	16	35	44	75	42	8	
Cabinetmakers.	M.	32	.....	2	3	5	4	4	6	6	2
Candy makers.	M.	24	.....	.....	1	2	8	4	3	6	
	F.	36	1	.....	4	5	13	8	1	2	1
Carpenters.	M.	497	7	10	34	56	81	89	94	94	32	
Cashiers.	M.	5	.....	.....	1	2	1	1	1	.....	
	F.	17	.....	1	1	5	2	1	4	2	1
Cement and concrete workers.	M.	55	.....	.....	3	6	6	9	15	10	6
Clerks and salesmen.	M.	642	13	9	65	81	145	75	93	135	26	
	F.	286	3	5	31	40	85	55	22	32	13	
Compositors.	M.	18	.....	.....	1	2	1	.....	4	9	1
Domestic servants.	M.	34	.....	.....	1	2	1	9	7	6	4
	F.	446	14	12	51	102	72	67	62	50	16	
Dressmakers and seamstresses.	M.	2	.....	.....	.....	.....	.....	.....	.....	1	.....
	F.	196	2	1	17	19	47	34	24	38	14	
Drivers.	M.	693	12	5	63	125	128	93	102	138	27	
Electricians.	M.	55	.....	3	4	8	10	7	9	10	4
Engineers, stationary.	M.	87	2	.....	9	6	11	17	13	25	4
Firemen, stationary.	M.	70	3	3	9	10	13	11	5	16	.....
Hod carriers.	M.	18	.....	1	3	1	2	4	3	4	.....
Laborers.	M.	1,944	26	27	119	238	300	262	459	453	60	
Longshoremen.	M.	79	.....	1	7	16	25	6	12	10	2
Machinists.	M.	578	8	9	40	68	80	92	91	168	22	
Messengers.	M.	100	2	4	11	12	23	7	19	19	3	
Painters, paper hangers, and decorators.	M.	357	2	3	24	33	59	73	88	52	23	
Plasterers.	M.	94	1	.....	4	10	10	15	33	19	2
Plumbers, gas and steam fitters.	M.	276	4	5	34	44	61	32	41	36	19	
Porters.	M.	55	2	1	5	10	9	4	11	12	1	
Roofers.	M.	68	3	.....	16	11	12	4	12	9	1
Stenographers.	M.	15	1	1	.....	6	2	2	1	2	.....
	F.	79	2	.....	6	12	19	13	9	13	5
Stone and marble cutters.	M.	60	1	1	2	3	14	9	13	17	.....
Tile layers.	M.	14	.....	.....	3	.....	4	2	2	6	.....
Tinsmiths.	M.	12	.....	.....	.....	.....	.....	2	.....	6	.....
Watchmen.	M.	67	1	.....	4	4	14	11	9	18	6
Total.			7,630	120	116	616	1,005	1,355	1,117	1,404	1,578	319

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

PITTSBURGH, PA.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agents, solicitors, and canvassers.	M.	23	1		3	2	3	3	3	8	
	F.	1			1						
Bakers.	M.	24			2	6	5	4	2	4	1
	F.	9		1	2	1	2			2	1
Barbers.	M.	21			1	2	5	5	4	3	1
Blacksmiths and horseshoers.	M.	42	1	1	4	6	10	4	5	10	1
Bookkeepers.	M.	30				4	9	2	3	11	1
	F.	11				1	4	1	4		1
Bricklayers.	M.	108	1		3	9	11	23	39	17	5
Candy makers.	M.	11				1	2	3	1	4	
	F.	7				1	4	1	1		
Carpenters.	M.	154	2	3	9	12	30	26	43	28	1
Cashiers.	M.	4			1				1	2	
	F.	1					1				
Cement and concrete workers.	M.	15					1	5	8	1	
Clerks and salesmen.	M.	382	3	6	14	34	73	63	76	98	15
	F.	83	2	1	8	8	23	19	11	10	1
Cooks.	M.	11			3	1	1	2	4		
	F.	3		1			1		1		
Domestic servants.	M.	13	1						3		1
	F.	203	5	1	19	34	51	32	32	21	8
Dressmakers and seamstresses.	F.	37	1		2	4	10	7	4	8	1
Drivers.	M.	299	5	1	23	41	58	52	69	43	7
Electricians.	M.	79			1	3	4	9	11	22	28
Engineers, stationary.	M.	58			2	3	6	9	6	14	17
Firemen, stationary.	M.	36			2	3	9	5	7	8	
Food carriers.	M.	20			3	1	4	6	5	1	
Laborers.	M.	1,052	8	11	58	108	138	160	223	299	47
Machinists.	M.	209	4	1	17	29	16	25	52	60	5
Messengers.	M.	35			3	1	10	5	7	4	5
	F.	4				1	2			1	
Painters, paper hangers, and decorators.	M.	146	4	1	3	8	14	25	55	31	5
	F.	2				1					
Plasterers.	M.	30		1	2	3	7	2	10	5	
Plumbers, gas and steam fitters.	M.	62	2		3	12	15	10	12	8	
Porters.	M.	34	1	1	3	8	6	3	5	5	2
Roofers.	M.	15			1		4	2	6	2	
Stenographers.	M.	12	1			1	2	2		6	
	F.	31	2		2	3	5	7	4	5	3
Tinsmiths.	M.	26			1	3	3	9	6	3	1
Watchmen.	M.	29		1	3	4	2	3	4	11	1
Total.			3,372	44	36	205	364	560	536	747	116

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

ST. LOUIS, MO.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agents, solicitors, and canvassers.	M.	38	1		1	5	8	6	2	9	6
	F.	1									1
Bakers.	M.	65	2	1	1	20	12	8	12	6	3
	F.	5			1	1	1			2	
Barbers.	M.	41	3	1		7	8			3	3
	F.	5				1		1	2	1	
Blacksmiths and horseshoers.	M.	114	4	2	10	12	14	16	15	37	4
Bookkeepers.	M.	66			2	5	9	12	12	25	1
	F.	16				2	4	2	4	4	
Cabinetmakers.	M.	49	1	1	4	7	5	6	6	19	
Candy makers.	M.	38			4	2	7	4	7	12	
	F.	32	1		1	4	8	14	2	1	1
Carpenters.	M.	614	10	6	22	45	77	110	199	128	17
Cashiers.	M.	7		1		2		1		2	1
	F.	14			1	4	3	4	1	1	
Cement and concrete workers.	M.	70		5	3	4	7	15	23	12	1
Clerks and salesmen.	M.	799	12	12	64	94	146	114	138	203	13
	F.	228	4	3	20	29	67	28	37	33	7
Compositors.	M.	84		1	9	7	16	9	16	21	2
	F.	7	1		2				1	1	2
Cooks.	M.	47			3	10	8	4	8	11	1
	F.	24			2	2	5	3	4	5	3
Domestic servants.	M.	35			2	4	5	6	6	9	3
	F.	587	8	7	45	71	106	71	96	119	64
Dressmakers and seamstresses.	F.	74	2	1	14	13	7	11	9	9	8
Drivers.	M.	778	13	19	59	95	120	105	195	156	16
Electricians.	M.	115	5		6	17	12	18	23	31	3
	F.	2								2	
Engineers, stationary.	M.	41	1		3	4	7	9	7	8	2
Firemen, stationary.	M.	51	1		2	12	15	11	3	6	1
Hod carriers.	M.	67	1		6	4	3	6	27	18	2
Laborers.	M.	1,321	19	5	70	130	185	183	356	307	66
Machinists.	M.	462	7	3	36	53	60	72	99	122	10
Messengers.	M.	83	3		10	16	18	9	9	14	4
	F.	2						1			1
Molders.	M.	110	2	1	6	10	11	16	41	18	2
Painters, paper hangers, and decorators.	M.	454	3	3	22	38	37	67	166	95	23
Plasterers.	M.	98			7	6	17	22	33	10	3
Plumbers, gas and steam fitters.	M.	175	1		7	16	38	33	46	30	4
Porters, general.	M.	166	5	2	9	30	24	25	32	34	5
Porters, railroad.	M.	15			1	3	1	2	4	1	3
Roofers.	M.	36			7	4	3	3	8	7	4
Stenographers.	M.	13			5	2	1	1	1	3	1
	F.	141	7	2	15	19	19	17	21	32	9
Structural-iron workers.	M.	76	3	3	9	6	12	9	15	19	
Tile layers.	M.	14	1			1	6	2	2	1	1
Tinsmiths.	M.	92	1		7	9	14	12	28	19	2
Watchmen.	M.	42			4	3	6	6	5	17	1
Total.		7,412	122	80	503	832	1,133	1,080	1,730	1,626	306

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Continued.

ST. PAUL, MINN.

Occupation.	Sex.	Number unemployed	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Agents, solicitors, and canvassers.	M.	3	.....	1	1	.....	.....	.....	.....	1	.....
Bookkeepers.	M.	3	.....	.....	.....	1	.....	.....	2	.....	.....
Carpenters.	M.	39	1	.....	2	2	12	11	7	4	.....
Clerks.	M.	26	.....	.....	2	1	8	4	3	7	1
	F.	21	1	.....	3	.....	9	2	2	4	.....
Cooks.	M.	7	1	.....	.....	1	1	2	1	1	.....
	F.	2	.....	.....	.....	1	.....	.....	.....	.....	1
Drivers.	M.	41	4	1	4	9	3	4	10	4	2
Electricians.	M.	11	.....	.....	2	1	1	3	4	.....	.....
Foremen and overseers.	M.	4	.....	1	.....	1	1	.....	.....	1	.....
Laborers.	M.	92	1	3	9	16	15	17	20	9	2
Machinists.	M.	15	.....	1	.....	1	3	2	3	5	.....
Messengers.	M.	3	.....	.....	1	.....	.....	.....	1	1	.....
Packers.	M.	2	.....	.....	.....	.....	.....	1	.....	1	.....
	F.	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Painters, paper hangers, and decorators.	M.	17	1	.....	.....	3	.....	7	6	.....	.....
Porters.	M.	3	.....	.....	.....	1	1	1	.....	.....	.....
Salesmen.	M.	7	1	.....	2	.....	1	.....	.....	3	.....
Seamstresses.	F.	4	.....	.....	.....	1	1	1	.....	1	.....
Stenographers.	M.	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F.	5	1	.....	.....	2	1	2	.....	.....	.....
Tinsmiths.	M.	5	.....	.....	.....	.....	.....	1	.....	.....	.....
Total.		312	2	7	27	41	58	58	61	42	6

SPRINGFIELD, MO.

Clerks.	M.	3	.....	.....	.....	1	.....	1	.....	1	.....
	F.	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Carpenters.	M.	6	.....	.....	.....	3	.....	1	.....	2	.....
Cooks.	M.	1	.....	.....	.....	1	.....	.....	.....	.....	.....
	F.	3	.....	.....	1	1	.....	.....	.....	1	.....
Drivers.	M.	16	1	1	1	5	3	1	3	1	.....
Laborers.	M.	35	3	3	6	4	7	5	.....	6	1
Machinists.	M.	3	.....	.....	.....	1	.....	.....	.....	2	.....
Painters, paper hangers, and decorators.	M.	2	.....	.....	.....	.....	.....	1	.....	1	.....
Porters.	M.	2	.....	.....	.....	1	1	.....	.....	.....	.....
Stenographers.	F.	3	.....	1	.....	.....	.....	1	.....	1	.....
Total.		75	4	5	8	17	12	10	3	15	1

TABLE 7.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT IN PRINCIPAL OCCUPATIONS, CLASSIFIED BY SEX AND PERIODS OF UNEMPLOYMENT—Concluded.

TOLEDO, OHIO.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Agents, solicitors, and canvassers..	M.	2					1			1	
Blacksmiths and horseshoers.....	M.	8			1	1				3	3
Bookkeepers.....	M.	2				1			1		
	F.	4				1	3				
Carpenters.....	M.	65	2	1	8	8	9	13	12	11	1
Cashiers.....	M.	3	1			1	1				
Clerks.....	M.	25	2		4	4	3	2	5	3	2
	F.	16			3	5	3	2	2	1	1
Drivers.....	M.	24			3	6	3	3	4	1	
Electricians.....	M.	7	1			3		1	1	1	
Engineers, stationary.....	M.	8				1	1	3	1	2	
Firemen, stationary.....	M.	1								1	
Foremen and overseers.....	M.	3				1			2		
	F.	1				1					
Inspectors.....	M.	2									
Laborers.....	M.	271	5		26	32	26	45	83	40	12
Machinists.....	M.	84	3	2	12	9	8	18	14	13	5
Messengers.....	M.	5				2	1	2			
Packers.....	M.	3				1	1	1			
	F.	1				1					
Painters, paper hangers, and decorators.....	M.	35	2		1	5	3	7	14	3	
Porters.....	M.	7			3		1	1		2	
Salesmen.....	M.	5	1		1	1		1	1		
Saleswomen.....	F.	4					1	1			
Shipping clerks.....	M.	4			1	2		1			1
Stenographers.....	M.	1								1	
	F.	6	1			4	1				
Watchmen.....	M.	12			3	1			4	3	1
Total.....		609	18	3	70	91	67	100	146	89	25

WILKES-BARRE, PA.

Agents, solicitors, and canvassers..	M.	2			1		1				
Blacksmiths.....	M.	4				1	2			1	
Bookkeepers.....	M.	14			1	2			4	5	2
	F.	1									
Carpenters.....	M.	46				10	13	11	6	4	1
Clerks.....	M.	28			2	4	11	4	1	5	1
	F.	17	1	1	2	3	5	3	2		
Drivers.....	M.	34	2	1	3	2	9	4	6	7	
Electricians.....	M.	6				3					
Engineers, stationary.....	M.	11			1	1	2	1	2	4	
Firemen, stationary.....	M.	6			2	2	1	1			
Foremen and overseers.....	M.	8			2	1	3	1		1	
Inspectors.....	M.	2					1				
	F.	2			1						
Laborers.....	M.	180	6	3	30	33	24	25	18	30	11
Machinists.....	M.	18	1	1	3	3	3	3	2	1	1
Messengers.....	M.	2	1			1					
Packers.....	M.	1							1		
	F.	1									
Painters.....	M.	14			2	2	3	2	3	2	
Salesmen.....	M.	9					3	1	1	2	
Saleswomen.....	F.	7				2	2	1	1	2	
Watchmen.....	M.	10					2	1	2	5	
Total.....		423	12	6	53	70	86	57	51	71	17

DURATION OF UNEMPLOYMENT.

Any amount of enforced unemployment must be regarded as a hardship to the wage earner, and the extent of that hardship is measured by the length of time the wage earner is out of work.

Table 4 shows the number of persons in each industry and occupation unemployed each classified number of days. The information for each city contained in that table is summarized by sex and for each specified period of unemployment, regardless of industry or occupation. In Table 8 the proportions of wage earners out of work each classified number of days are presented for each city in the form of simple and cumulative percentages. The percentages are based on the number of cases for which the duration of unemployment is known.

This table shows that in nearly all of the cities the largest numbers of unemployed wage earners fall in the duration periods 31 days and over, thus indicating the unemployment was not a temporary condition of slight importance. The duration of unemployment in the greater number of cases was such as to make the condition one of extreme hardship.

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS.

BOSTON, MASS.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	138	2.4	76	4.8	214	3.0
8 to 13 days.....	104	1.8	28	1.8	132	1.8
14 to 30 days.....	512	9.0	174	11.0	686	9.5
31 to 60 days.....	790	14.0	236	14.9	1,026	14.2
61 to 90 days.....	798	14.1	310	19.5	1,108	15.3
91 to 120 days.....	865	15.3	285	17.9	1,150	15.9
121 to 180 days.....	1,133	20.0	219	13.8	1,352	18.7
181 days and over.....	1,319	23.3	261	16.4	1,580	21.8
Total known.....	5,659	100.0	1,580	100.0	7,239	100.0
Unknown.....	275		72		347	
Total unemployed.....	5,934		1,651		7,585	

Cumulative number and per cent.						
Over 180 days.....	1,319	23.3	261	16.4	1,580	21.8
Over 120 days.....	2,452	43.3	480	30.2	2,932	40.5
Over 90 days.....	3,317	58.6	765	48.1	4,082	56.3
Over 60 days.....	4,115	72.7	1,075	67.7	5,190	71.6
Over 30 days.....	4,905	86.7	1,311	82.5	6,216	85.8
Over 15 days.....	5,417	95.7	1,455	93.5	6,902	95.2
Over 7 days.....	5,521	97.6	1,513	95.2	7,034	97.0
1 day and over.....	5,659	100.0	1,580	100.0	7,239	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

BRIDGEPORT, CONN.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	10	2.8	4	3.3	14	2.9
8 to 13 days.....	5	1.4	2	1.6	7	1.4
14 to 30 days.....	31	8.6	10	8.2	41	8.5
31 to 60 days.....	46	12.7	17	13.9	63	13.0
61 to 90 days.....	74	20.4	22	18.0	96	19.8
91 to 120 days.....	35	9.7	16	13.1	51	10.5
121 to 180 days.....	48	13.3	21	17.2	69	14.3
181 days and over.....	113	31.2	36	24.6	149	29.5
Total known.....	362	100.0	122	100.0	484	100.0
Unknown.....	15	.....	1	.....	16	.....
Total unemployed.....	377	.....	123	.....	500	.....

Cumulative number and per cent.

Over 180 days.....	113	31.2	30	24.6	143	29.5
Over 120 days.....	161	44.5	51	41.8	212	43.8
Over 90 days.....	196	54.1	67	54.9	263	54.3
Over 60 days.....	270	74.6	89	73.0	359	74.2
Over 30 days.....	316	87.3	106	86.9	422	87.2
Over 13 days.....	347	95.9	116	95.1	463	95.7
Over 7 days.....	352	97.2	118	96.7	470	97.1
1 day and over.....	362	100.0	122	100.0	484	100.0

CHICAGO, ILL.

Number and per cent.

1 to 7 days.....	345	2.3	74	2.3	419	2.3
8 to 13 days.....	265	1.7	59	1.8	324	1.8
14 to 30 days.....	1,242	8.2	363	11.3	1,605	8.7
31 to 60 days.....	2,086	13.7	655	20.3	2,741	14.9
61 to 90 days.....	2,604	17.1	766	23.8	3,370	18.3
91 to 120 days.....	2,337	15.4	499	15.5	2,836	15.4
121 to 180 days.....	3,372	22.2	391	12.1	3,763	20.4
181 days and over.....	2,971	19.5	418	13.0	3,389	18.4
Total known.....	15,222	100.0	3,225	100.0	18,447	100.0
Unknown.....	824	.....	268	.....	1,092	.....
Total unemployed.....	16,046	.....	3,493	.....	19,539	.....

Cumulative number and per cent.

Over 180 days.....	2,971	19.5	418	13.0	3,389	18.4
Over 120 days.....	6,343	41.7	809	25.1	7,152	38.8
Over 90 days.....	8,680	57.0	1,308	40.6	9,988	54.1
Over 60 days.....	11,284	74.1	2,074	64.3	13,358	72.4
Over 30 days.....	13,370	87.8	2,729	84.6	16,099	87.3
Over 13 days.....	14,612	96.0	3,092	95.9	17,704	96.0
Over 7 days.....	14,877	97.7	3,151	97.7	18,028	97.7
1 day and over.....	15,222	100.0	3,225	100.0	18,447	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

CLEVELAND, OHIO.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	47	2.6	12	3.8	59	2.7
8 to 13 days.....	40	2.2	10	3.2	50	2.3
14 to 30 days.....	163	8.3	43	13.7	206	9.6
31 to 60 days.....	272	14.8	55	17.5	327	15.2
61 to 90 days.....	270	14.7	74	23.6	344	15.9
91 to 120 days.....	306	16.6	36	11.5	342	15.9
121 to 180 days.....	400	21.7	33	10.5	433	20.1
181 days and over.....	345	18.7	51	16.2	396	18.4
Total known.....	1,843	100.0	314	100.0	2,157	100.0
Unknown.....	94	.....	15	.....	109	.....
Total unemployed.....	1,937	.....	329	.....	2,266	.....

Cumulative number and per cent.

Over 180 days.....	345	18.7	51	16.2	396	18.4
Over 120 days.....	745	40.4	81	26.8	829	38.4
Over 90 days.....	1,051	57.0	120	38.2	1,171	54.3
Over 60 days.....	1,321	71.7	194	61.8	1,515	70.3
Over 30 days.....	1,593	86.4	239	75.3	1,842	85.4
Over 13 days.....	1,796	97.4	302	96.2	2,098	97.3
Over 7 days.....	1,843	100.0	314	100.0	2,157	100.0
1 day and over.....	1,843	100.0	314	100.0	2,157	100.0

DULUTH, MINN.

Number and per cent.

1 to 7 days.....	8	2.4	1	1.9	9	2.3
8 to 13 days.....	4	1.2	.....	.....	4	1.0
14 to 30 days.....	25	7.4	2	3.8	27	6.9
31 to 60 days.....	31	9.2	5	9.4	36	7.2
61 to 90 days.....	38	11.3	14	26.4	52	13.3
91 to 120 days.....	78	23.1	17	32.1	95	24.4
121 to 180 days.....	103	30.6	9	17.0	112	28.7
181 days and over.....	50	14.8	5	9.4	55	14.1
Total known.....	337	100.0	53	100.0	390	100.0
Unknown.....	7	.....	2	.....	9	.....
Total unemployed.....	344	.....	55	.....	399	.....

Cumulative number and per cent.

Over 180 days.....	50	14.8	5	9.4	55	14.1
Over 120 days.....	153	45.4	14	26.4	167	42.8
Over 90 days.....	231	68.5	31	58.5	262	67.2
Over 60 days.....	269	79.8	45	84.9	314	80.5
Over 30 days.....	300	89.0	50	94.3	350	89.7
Over 13 days.....	325	96.4	52	98.1	377	96.7
Over 7 days.....	329	97.6	52	98.1	381	97.7
1 day and over.....	337	100.0	53	100.0	390	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

KANSAS CITY, MO.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	72	3.6	29	4.7	101	3.8
8 to 13 days.....	27	1.3	13	2.1	40	1.5
14 to 30 days.....	250	12.4	76	12.3	326	12.4
31 to 60 days.....	268	13.3	125	20.2	393	15.0
61 to 90 days.....	397	19.8	148	23.9	545	20.7
91 to 120 days.....	404	20.1	118	19.1	522	19.9
121 to 180 days.....	374	18.6	53	8.6	427	16.2
181 days and over.....	217	10.8	57	9.2	274	10.4
Total known.....	2,009	100.0	619	100.0	2,628	100.0
Unknown.....	109	.....	54	.....	163	.....
Total unemployed.....	2,118	.....	673	.....	2,791	.....

Cumulative number and per cent.

Over 180 days.....	217	10.8	57	9.2	274	10.4
Over 120 days.....	501	20.4	110	17.8	701	26.7
Over 90 days.....	995	49.5	228	36.8	1,223	46.5
Over 60 days.....	1,392	69.3	376	60.7	1,768	67.3
Over 30 days.....	1,660	82.6	501	80.9	2,161	82.2
Over 13 days.....	1,910	95.1	577	93.2	2,487	94.6
Over 7 days.....	1,937	96.4	590	96.3	2,527	96.2
1 day and over.....	2,009	100.0	619	100.0	2,628	100.0

LOUISVILLE, KY.

Number and per cent.

1 to 7 days.....	14	5.6	5	7.4	19	6.0
8 to 13 days.....	13	5.2	.....	.....	13	4.1
14 to 30 days.....	18	7.2	7	10.3	25	7.9
31 to 60 days.....	45	18.0	15	22.1	60	18.9
61 to 90 days.....	33	13.2	9	13.2	42	13.2
91 to 120 days.....	31	12.4	10	14.7	41	12.9
121 to 180 days.....	38	15.2	8	11.8	46	14.5
181 days and over.....	58	23.2	14	20.6	72	22.6
Total known.....	250	100.0	68	100.0	318	100.0
Unknown.....	32	.....	6	.....	38	.....
Total unemployed.....	282	.....	74	.....	356	.....

Cumulative number and per cent.

Over 180 days.....	58	23.2	14	20.6	72	22.6
Over 120 days.....	96	38.4	22	32.4	118	37.1
Over 90 days.....	127	50.8	32	47.1	159	50.0
Over 60 days.....	160	64.0	41	60.3	201	63.2
Over 30 days.....	205	82.0	56	82.4	261	82.1
Over 13 days.....	223	89.2	63	92.6	286	89.9
Over 7 days.....	236	94.4	63	92.6	299	94.0
1 day and over.....	250	100.0	68	100.0	318	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

MILWAUKEE, WIS.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Percent.	Number.	Percent.	Number.	Percent.
1 to 7 days.....	24	3.4	5	4.7	29	3.5
8 to 13 days.....	9	1.3	.....	.....	9	1.1
14 to 30 days.....	28	3.9	11	10.3	39	4.8
31 to 60 days.....	74	10.4	15	14.9	89	10.9
61 to 90 days.....	109	15.4	20	18.7	129	15.8
91 to 120 days.....	107	15.1	22	20.6	129	15.8
121 to 180 days.....	204	28.7	17	15.9	221	27.1
181 days and over.....	155	21.8	17	15.9	172	21.1
Total known.....	710	100.0	107	100.0	817	100.0
Unknown.....	83	.....	23	.....	106	.....
Total unemployed.....	793	.....	130	.....	923	.....

Cumulative number and per cent.

Over 180 days.....	155	21.8	17	15.9	172	21.1
Over 120 days.....	359	50.6	34	31.8	393	48.1
Over 90 days.....	466	65.6	56	52.3	522	63.9
Over 60 days.....	575	81.0	76	71.0	651	79.7
Over 30 days.....	649	91.4	91	85.0	740	90.6
Over 13 days.....	677	95.4	102	95.3	779	95.3
Over 7 days.....	686	96.6	102	95.3	788	96.5
1 day and over.....	710	100.0	107	100.0	817	100.0

MINNEAPOLIS, MINN.

Number and per cent.

1 to 7 days.....	11	2.6	5	9.1	16	3.4
8 to 13 days.....	14	3.3	5	9.1	19	4.0
14 to 30 days.....	50	11.9	8	14.5	58	12.2
31 to 60 days.....	48	11.4	8	14.5	56	11.8
61 to 90 days.....	65	15.4	13	23.6	78	16.4
91 to 120 days.....	71	16.9	5	9.1	76	16.0
120 to 180 days.....	119	28.3	3	5.5	122	25.6
181 days and over.....	43	10.2	8	14.5	51	10.7
Total known.....	421	100.0	55	100.0	476	100.0
Unknown.....	17	.....	2	.....	19	.....
Total unemployed.....	438	.....	57	.....	495	.....

Cumulative number and per cent.

Over 180 days.....	43	10.2	8	14.5	51	10.7
Over 120 days.....	163	38.5	11	20.0	173	36.3
Over 90 days.....	233	55.3	16	29.1	249	52.3
Over 60 days.....	298	70.8	29	52.7	327	68.7
Over 30 days.....	346	82.2	37	67.3	383	80.5
Over 13 days.....	396	94.1	45	81.8	441	92.6
Over 7 days.....	410	97.4	50	90.9	460	96.6
1 day and over.....	421	100.0	55	100.0	476	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

PHILADELPHIA, PA.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	175	1.8	53	2.2	228	1.9
8 to 13 days.....	151	1.6	50	2.1	201	1.7
14 to 30 days.....	817	8.5	274	11.6	1,091	9.1
31 to 60 days.....	1,307	13.5	423	18.0	1,730	14.4
61 to 90 days.....	1,687	17.5	491	20.8	2,178	18.1
91 to 120 days.....	1,406	14.6	376	16.0	1,782	14.8
121 to 180 days.....	1,843	19.1	312	13.2	2,155	17.9
181 days and over.....	2,264	23.5	377	16.0	2,641	22.0
Total known.....	9,650	100.0	2,356	100.0	12,006	100.0
Unknown.....	419	.....	125	.....	544	.....
Total unemployed.....	10,069	.....	2,481	.....	12,550	.....

Cumulative number and per cent.

Over 180 days.....	2,264	23.5	377	16.0	2,641	22.0
Over 120 days.....	4,107	42.6	689	29.2	4,796	39.9
Over 90 days.....	5,513	57.1	1,065	45.2	6,578	54.3
Over 60 days.....	7,200	74.6	1,556	66.0	8,756	72.9
Over 30 days.....	8,507	88.2	1,979	84.0	10,486	87.3
Over 13 days.....	9,324	96.6	2,253	95.6	11,577	96.4
Over 7 days.....	9,475	98.2	2,306	97.8	11,778	98.1
1 day and over.....	9,650	100.0	2,356	100.0	12,006	100.0

PITTSBURGH, PA.

Number and per cent.

1 to 7 days.....	69	1.5	13	2.0	82	1.5
8 to 13 days.....	58	1.2	7	1.1	65	1.2
14 to 30 days.....	278	5.9	54	8.3	332	6.2
31 to 60 days.....	523	11.2	90	13.9	618	11.5
61 to 90 days.....	731	15.6	184	28.4	915	17.2
91 to 120 days.....	696	14.9	108	16.6	803	15.1
121 to 180 days.....	1,117	23.9	101	15.6	1,218	22.9
181 days and over.....	1,202	25.7	92	14.2	1,294	24.3
Total known.....	4,673	100.0	649	100.0	5,322	100.0
Unknown.....	160	.....	29	.....	189	.....
Total unemployed.....	4,833	.....	678	.....	5,511	.....

Cumulative number and per cent.

Over 180 days.....	1,202	25.7	92	14.2	1,294	24.3
Over 120 days.....	2,319	49.6	193	29.8	2,512	47.2
Over 90 days.....	3,014	64.5	301	46.4	3,315	62.3
Over 60 days.....	3,745	80.1	485	74.7	4,230	79.5
Over 30 days.....	4,268	91.3	575	88.6	4,843	91.0
Over 13 days.....	4,546	97.3	629	96.9	5,175	97.2
Over 7 days.....	4,604	98.5	636	98.0	5,240	98.5
1 day and over.....	4,673	100.0	649	100.0	5,322	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

ST. LOUIS, MO.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	177	1.9	67	2.6	244	2.0
8 to 13 days.....	103	1.1	34	1.3	136	1.1
14 to 30 days.....	649	6.9	239	9.4	888	7.4
31 to 60 days.....	1,110	11.7	376	14.8	1,486	12.4
61 to 90 days.....	1,396	14.7	474	18.7	1,869	15.5
91 to 120 days.....	1,417	15.0	333	15.1	1,800	15.0
121 to 180 days.....	2,367	25.0	415	16.4	2,782	23.2
181 days and over.....	2,247	23.8	545	21.5	2,792	23.3
Total known.....	9,455	100.0	2,533	100.0	11,988	100.0
Unknown.....	315	.....	152	.....	467	.....
Total unemployed.....	9,770	.....	2,685	.....	12,455	.....

Cumulative number and per cent.

Over 180 days.....	2,247	23.8	545	21.5	2,792	23.3
Over 120 days.....	4,614	48.8	960	37.9	5,574	46.6
Over 90 days.....	6,031	63.8	1,343	53.0	7,374	61.5
Over 60 days.....	7,417	78.4	1,817	71.7	9,234	77.0
Over 30 days.....	8,527	90.2	2,193	86.6	10,720	89.4
Over 15 days.....	9,176	97.0	2,432	96.0	11,608	96.8
Over 7 days.....	9,278	98.1	2,466	96.3	11,744	98.0
1 day and over.....	9,455	100.0	2,533	100.0	11,988	100.0

ST. PAUL, MINN.

Number and per cent.

1 to 7 days.....	14	3.3	3	5.0	17	3.5
8 to 13 days.....	10	2.4	.....	.....	10	2.1
14 to 30 days.....	40	9.5	8	13.3	48	10.0
31 to 60 days.....	68	16.2	6	10.0	74	15.4
61 to 90 days.....	74	17.6	17	28.3	91	18.9
91 to 120 days.....	64	15.2	8	13.3	72	15.0
121 to 180 days.....	83	19.7	8	13.3	91	18.9
181 days and over.....	68	16.2	10	16.7	78	16.2
Total known.....	421	100.0	60	100.0	481	100.0
Unknown.....	13	.....	3	.....	16	.....
Total unemployed.....	434	.....	63	.....	497	.....

Cumulative number and per cent.

Over 180 days.....	68	16.2	10	16.7	78	16.2
Over 120 days.....	151	35.9	18	30.0	169	35.1
Over 90 days.....	215	51.1	26	43.3	241	50.1
Over 60 days.....	289	68.6	43	71.7	332	69.0
Over 30 days.....	357	84.8	49	81.7	406	84.4
Over 15 days.....	397	94.3	57	95.0	454	94.4
Over 7 days.....	407	96.7	57	95.0	464	96.1
1 day and over.....	421	100.0	60	100.0	481	100.0

TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Continued.

SPRINGFIELD, MO.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	4	3.1	5	25.0	9	6.0
8 to 13 days.....	7	5.4	1	5.0	8	5.4
14 to 30 days.....	14	10.9	5	25.0	19	12.8
31 to 60 days.....	31	24.0	2	10.0	33	22.1
61 to 90 days.....	17	13.2	2	10.0	19	12.8
91 to 120 days.....	19	14.7	2	10.0	21	14.1
121 to 180 days.....	16	12.4	1	5.0	17	11.4
181 days and over.....	21	16.3	2	10.0	23	15.4
Total known.....	129	100.0	20	100.0	149	100.0
Unknown.....	1				1	
Total unemployed.....	130		20		150	

Cumulative number and per cent.

Over 180 days.....	21	16.3	2	10.0	23	15.4
Over 120 days.....	37	28.7	3	15.0	40	26.3
Over 90 days.....	56	43.4	5	25.0	61	40.3
Over 60 days.....	73	56.6	7	35.0	80	53.7
Over 30 days.....	104	80.6	9	45.0	113	75.8
Over 13 days.....	118	91.5	14	70.0	132	88.6
Over 7 days.....	125	96.9	15	75.0	140	94.0
1 day and over.....	129	100.0	20	100.0	149	100.0

TOLEDO, OHIO.

Number and per cent.

1 to 7 days.....	25	3.1	4	3.7	29	3.1
8 to 13 days.....	10	1.2	1	.9	11	1.2
14 to 30 days.....	103	12.6	18	16.8	121	13.1
31 to 60 days.....	122	15.0	30	28.0	152	16.5
61 to 90 days.....	90	11.0	19	17.8	109	11.8
91 to 120 days.....	146	17.9	18	16.8	164	17.8
121 to 180 days.....	189	23.2	7	6.5	196	21.3
181 days and over.....	130	16.0	10	9.3	140	15.2
Total known.....	815	100.0	107	100.0	922	100.0
Unknown.....	37		13		50	
Total unemployed.....	852		120		972	

Cumulative number and per cent.

Over 180 days.....	130	16.0	10	9.3	140	15.2
Over 120 days.....	319	39.1	17	15.9	336	36.4
Over 90 days.....	465	57.1	35	32.7	500	54.2
Over 60 days.....	555	68.1	54	50.5	609	66.1
Over 30 days.....	677	83.1	84	78.5	761	82.5
Over 13 days.....	780	95.7	102	95.3	882	95.9
Over 7 days.....	790	96.9	103	96.3	893	96.0
1 day and over.....	815	100.0	107	100.0	922	100.7

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TABLE 8.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS, AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS—Concluded.

WILKES-BARRE, PA.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	34	3.8	2	1.4	36	3.4
8 to 13 days.....	28	3.1	9	6.2	37	3.5
14 to 30 days.....	138	15.3	28	19.3	166	15.9
31 to 60 days.....	158	17.5	26	17.9	184	17.6
61 to 90 days.....	163	18.1	20	13.8	183	17.5
91 to 120 days.....	127	14.1	21	14.5	148	14.1
121 to 180 days.....	117	13.0	23	15.9	140	13.4
181 days and over.....	137	15.2	16	11.0	153	14.6
Total known.....	902	100.0	145	100.0	1,047	100.0
Unknown.....	37	.....	1	.....	38	.....
Total unemployed.....	939	.....	146	.....	1,085	.....

Cumulative number and per cent.

Over 180 days.....	137	15.2	16	11.0	153	14.6
Over 120 days.....	254	28.2	39	26.9	293	28.0
Over 90 days.....	381	42.2	60	41.4	441	42.1
Over 60 days.....	544	60.3	80	55.2	624	59.6
Over 30 days.....	702	77.8	106	73.1	808	77.2
Over 13 days.....	840	93.1	134	92.4	974	93.0
Over 7 days.....	868	96.2	143	98.6	1,011	96.6
1 day and over.....	902	100.0	145	100.0	1,047	100.0

CAUSES OF UNEMPLOYMENT.

There is always considerable unemployment in every city at all times, the number and percentage of persons out of work varying according to the available supply of and demand for labor. This is affected not only by the conditions of business in the various industries generally, but by the fluctuating demand for help during certain months of the year, owing to rush work or slack work in the various seasonal industries. There are also many persons who will not accept work except in their own particular trades, and there is also a varying number who will not accept employment of any kind when offered. An effort was made, therefore, to ascertain the cause of each wage earner's unemployment. In many cases it was found difficult to ascertain the exact cause, and in some cases the information secured was not entirely satisfactory. The table following shows the number in each city for which information as to the cause of unemployment was secured, classified by industry and reported cause of unemployment.

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT.

BOSTON, MASS.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Agricultural pursuits:						
Farm laborers.....	M.	21	17	2		2
Gardeners.....	M.	35	22	10		3
Other workers.....	M.	17	12	5		
	F.	3	3			
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	91	72	13		6
Building laborers.....	M.	49	42	6		1
Carpenters.....	M.	303	246	44		13
Cement and concrete workers.....	M.	9	8	1		
Electricians.....	M.	7	6			1
Food carriers.....	M.	6				
Painters, paper hangers, and decorators.....	M.	209	173	31		5
Plasterers.....	M.	23	18	3		2
Plumbers, gas and steam fitters.....	M.	154	120	25		9
Roofers.....	M.	34	27	4		3
Structural-iron workers.....	M.	7	6	1		
Tile layers.....	M.	7	5			2
Other workers.....	M.	29	18	9		2
Total.....		928	747	137		44
Chemicals and allied products.....	M.	17	16	4		
	F.	2	2			
Clay, glass, and stone products—						
Stone and marble cutters.....	M.	26	21	3	1	1
Other workers.....	M.	15	10	2		3
	F.	2	2			
Clothing manufacture—						
Corset makers.....	M.	6	4			2
	F.	13	12	1		
Suits, coats, cloaks, and overalls—						
Tailors.....	M.	78	58	5	8	7
	F.	10	9			1
Other workers.....	M.	26	26			4
	F.	5	3			
Waist, underwear, necktie, etc., makers.....	M.	6	5	1		
	F.	20	16	3		1
Food and kindred products—						
Bakers.....	M.	23	15	5	1	2
	F.	1	1			
Other bakery workers.....	M.	12	11			1
	F.	8	7			
Candy makers.....	M.	23	17	5		1
	F.	66	54	9		3
Candy packers.....	F.	34	27	7		
Other workers.....	M.	45	33	9		3
	F.	6	4	2		
Iron and steel and their products—						
Automobile-factory workers.....	M.	25	22	3		
	F.	1	1			
Car-shop employees.....	M.	25	21	3		1
Hardware-factory workers.....	M.	27	17	8		2
	F.	7	5	2		
Iron-foundry workers.....	M.	110	77	16	14	3
Machine-shop employees.....	M.	22	17	5		
	F.	2	2			
Ship and boat builders.....	M.	18	14	4		
Stove-factory workers.....	M.	20	2		17	1
Wagon and carriage workers.....	M.	15	8	4		3
Other iron and steel industries—						
Machinists.....	M.	17	14	3		
Other workers.....	M.	49	39	8		2
	F.	5	3	2		
Leather and its finished products—						
Shoe factories—						
Clerks and stenographers.....	M.	14	10	3		1
	F.	12	11	1		
Cutters.....	M.	64	56	7		1
	F.	1	1			
Edge setters and trimmers.....	M.	6	3	2		1
	F.	3	3			

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

BOSTON, MASS.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—Continued.						
Leather and its finished products—Concl'd.						
Shoe factories—Concluded.						
Lasters.....	M.	18	16	2		
	F.	2			2	
Stitchers.....	M.	8	7	1		
	F.	21	17	3		1
Vampers.....	M.	2	2			
	F.	12	8	4		
Other workers.....	M.	169	151	15	2	1
	F.	109	99	5	3	2
Tannery workers.....	M.	68	61	7		
	F.	5	3	2		
Other workers.....	M.	11	9	2		
	F.	1	1			
Liquors and beverages—						
Brewery workers.....	M.	13	7	6		
Other workers.....	M.	13	10	2		1
Lumber and its manufacture—						
Furniture workers.....	M.	49	37	7	1	4
	F.	1	1			
Piano makers.....	M.	32	24	4		4
	F.	3	3			
Saw and planing mill workers.....	M.	9	7	1		1
	F.	2	1	1		
Other woodworkers.....	M.	41	25	9	3	4
	F.	3	3			
Metals and metal products other than iron and steel—						
Brass mills and foundry workers.....	M.	29	22	4		3
Other workers.....	M.	40	32	4		4
	F.	3	3			
Paper and paper products.....	M.	17	14	3		
	F.	13	10	3		
Printing and bookbinding—						
Bookbinding employees.....	M.	18	16	2		
	F.	28	23	4		1
Electrotypers and lithographers.....	M.	8	7	1		1
	F.	6	5			
Printers and other employees.....	M.	126	93	27	1	5
	F.	20	13	6		1
Textiles—						
Carpet-mill workers.....	M.	7	6	1		
	F.	14	13			1
Cotton-mill workers.....	M.	9	7			2
	F.	7	4	1		2
Dyers and cleaners.....	M.	11	10			1
	F.	2	2			
Knitting-mill operatives.....	M.	14	9	3		2
	F.	28	22	3	1	2
Lace, embroidery, and curtain workers.....	M.	1	1			
	F.	8	5	2		1
Rope and cordage workers.....	M.	12	10	2		
	F.	6	3	2		
Woolen-mill workers.....	M.	13	9	2		2
	F.	7	6	1		
Other textile workers.....	M.	21	14	5		2
	F.	26	22	3		1
Miscellaneous industries—						
Brush and broom makers.....	M.	14	13			1
	F.	9	9			
Electrical supply workers.....	M.	92	87	4		1
	F.	4	4			
Electric light and power employees.....	M.	10	7	2		1
	F.	1	1			
Gas-works employees.....	M.	10	6	3		1
Rubber-factory workers.....	M.	57	37	10	2	8
	F.	23	16	6		1
Tobacco and cigar factory workers.....	M.	19	15	4		
	F.	9	7	1		1
Other employees.....	M.	28	20	7		1
	F.	9	9			

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

BOSTON, MASS.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Industry not specified—						
Blacksmiths and horseshoers	M.	32	22	7		3
Dressmakers	M.	2	1			1
	F.	68	49	19		
Laborers	M.	583	490	73	2	18
Machinists	M.	147	121	21		5
Milliners	F.	20	17	3		
Stationary engineers	M.	24	14	8		2
Stationary firemen	M.	26	12	10		4
Other workers	M.	153	108	23		22
	F.	16	13	3		
Transportation:						
Express company employees	M.	10	9	1		
Post-office clerks and letter carriers	M.	20	12	8		
Railroad transportation—						
Brakemen	M.	24	20	3		1
Clerks and bookkeepers	M.	20	12	7		1
Conductors	M.	40	14	21		5
Engineers and firemen	M.	11	8	1		2
Other workers	M.	98	62	28		8
	F.	2		2		
Road, street, and bridge transportation—						
Chauffeurs	M.	67	51	10		6
Drivers	M.	433	341	75	6	11
Garage employees	M.	21	17	3		1
Livery-stable employees	M.	30	20	9		1
Road, street, and bridge workers	M.	40	30	9		1
Street-railway employees	M.	22	7	13		2
Trunk, transfer, and cab company employees	M.	9	5	4		
Telegraph and telephone—						
Telegraphers and telephone operators	M.	8	7	1		
	F.	35	21	12		2
Other employees	M.	23	16	5		2
Water transportation—						
Longshoremen	M.	78	65	11		2
Other workers	M.	39	28	11		
Trade:						
Banking, brokerage, and insurance—						
Clerical employees	M.	16	9	4		3
	F.	7	5	2		
Real-estate employees	M.	5	4	1		
	F.	2	1	1		
Other employees	M.	14	8	4		2
Wholesale and retail trade—						
Butcher-shop employees	M.	40	28	8		4
Drivers, coal yard	M.	43	37	5		1
Other coal-yard employees	M.	7	4	1		2
Department-store employees	M.	37	29	6	1	1
	F.	124	97	24		3
Drug-store employees	M.	21	15	6		
	F.	2				
Dry-goods-store employees	M.	51	38	10		3
	F.	94	71	19		4
Grocery-store employees	M.	131	104	19		8
	F.	13	12	1		
Ice-wagon employees	M.	26	24	1		1
Merchants and dealers	M.	44	33	6		5
Milk-wagon employees	M.	24	19	3		2
Other forms of trade—						
Canvassers, collectors, and solicitors	M.	9	5	3		1
Clerks, cashiers, and bookkeepers	M.	123	96	19		8
	F.	97	78	12		7
Messengers	M.	17	12	4		1
Salesmen	M.	23	17	3		3
	F.	44	40	3		1
Stenographers and typewriters	M.	14	13	1		
	F.	84	68	11		5
Other employees	M.	128	98	19		11
	F.	29	27	1		1

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT.—Continued.

BOSTON, MASS.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sick or disability.	Strikes or lockouts.	Other causes.
Public service.....	M.	170	106	54		10
	F.	3	3			
Professional service:						
Musicians.....	M.	16	15	1		
	F.	5	4	1		
Theatrical employees.....	M.	11	10	1		
	F.	10	7	2		1
Trained nurses.....	F.	57	46	7		4
Other workers.....	M.	36	30	3		3
	F.	22	12	9		1
Domestic and personal service:						
Barber-shop employees.....	M.	31	21	9		1
	F.	3	3			
Building employees.....	M.	42	24	14		4
	F.	1	1	1		
Domestic servants.....	M.	7	3	4		
	F.	221	146	61		14
Hotel employees—						
Cooks.....	M.	35	30	5		
Waiters.....	M.	22	17	4		1
Other employees.....	M.	38	29	4		5
	F.	5	3	1		1
Laundry workers.....	M.	24	16	4		4
	F.	65	43	21		1
Restaurant employees—						
Waiters.....	M.	25	19	5		1
	F.	39	29	5		5
Other restaurant employees.....	M.	9	8			1
	F.	7	6	1		
Saloon employees.....	M.	36	26	5		5
Other workers.....	M.	11	8	1		2
	F.	1	1			
AN occupations:						
Males.....		5,934	4,552	992	59	331
Females.....		1,661	1,285	301	6	69
Total.....		7,595	5,837	1,293	65	400
Industry, occupation, sex, and cause of unemployment unknown.....		268				
Total unemployed.....		7,863				

CHICAGO, ILL.

Agricultural pursuits:						
Farm laborers.....	M.	61	53	6		2
Gardeners.....	M.	47	40	7		
Other workers.....	M.	20	20			
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	373	335	24	5	9
Building laborers.....	M.	493	445	31	8	9
Carpenters.....	M.	857	703	92	47	15
Cement and concrete workers.....	M.	129	127		1	1
Drivers.....	M.	33	31	1		1
Electricians.....	M.	14	14			
Hod carriers.....	M.	86	72	6	7	1
House wreckers.....	M.	4	4			
Painters, paper hangers, and decorators.....	M.	485	435	27	8	15
Plasterers.....	M.	147	118	4	23	2
Plumbers, gas and steam fitters.....	M.	299	269	22	3	5
Roofers.....	M.	35	34			1
Structural-iron workers.....	M.	72	62	6	1	3
Tile layers.....	M.	4	4			
Other workers.....	M.	96	86	5	2	3
Total.....		3,127	2,739	218	105	65

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Continued.						
Chemicals and allied products.....	M.	50	46	4		
	F.	15	12	3		
Clay, glass, and stone products—						
Brickyard workers.....	M.	85	81	1		3
Glass-factory workers.....	M.	48	38	7		3
Stone and marble cutters.....	M.	26	23	2		1
Other workers.....	M.	9	8	1		
Clothing manufacture—						
Corset makers.....	M.	3	3			
	F.	10	9	1		
Glove makers.....	M.	12	10	1		1
	F.	5	4	1		
Hatters (wool and felt).....	M.	4	3			1
	F.	3	3			
Shirt, collar, and cuff makers.....	M.	4	3	1		
	F.	4	4			
Suit, coat, cloak, and overall makers—						
Cutters.....	M.	55	48	3		4
Finishers.....	M.	5	5			
	F.	21	20	1		
Pressers.....	M.	48	46	2		
Seamstresses.....	F.	84	73	7	1	3
Tailors.....	M.	59	51	7		1
	F.	22	21	1		
Other workers.....	M.	87	72	9		6
	F.	39	38	1		
Waist, underwear, necktie, etc., makers.	M.	6	4			2
	F.	12	12			
Food and kindred products—						
Bakers.....	M.	98	89	6		3
	F.	11	10	1		
Butter and cheese makers.....	M.	7	4	2		1
	F.	1				1
Candy makers.....	M.	14	13	1		
	F.	26	23	3		
Flour and grain mill workers.....	M.	38	30	6		2
	F.	1	1			
Slaughter and packing house workers—						
Butchers.....	M.	76	60	12		4
	F.	1	1			
Clerks, bookkeepers, and stenographers.....	M.	55	52	2		1
	F.	4	3	1		
Laborers.....	M.	222	202	17		3
Packers, wrappers, and labelers.....	M.	8	5	2	1	
	F.	12	10	2		
Other workers.....	M.	73	55	17	1	
	F.	4	4			
Sugar-refinery workers.....	M.	7	7			
Other workers.....	M.	16	14	2		
	F.	3	3			
Iron and steel and their products—						
Agricultural-implement workers.....	M.	40	35	5		
	F.	1	1			
Automobile and motorcycle workers.....	M.	33	29	3		1
	F.	1	1			
Boiler-works employees.....	M.	42	38	3		1
Car shops—						
Blacksmiths.....	M.	44	43	1		
Boiler makers.....	M.	10	8	1		1
Brass workers.....	M.	34	33	1		
Cabinetmakers.....	M.	69	67	1		1
Clerks.....	M.	36	33	2		1
Electricians.....	M.	16	16			
Laborers.....	M.	132	129	3		
Machinists.....	M.	182	180	15	1	6
Painters.....	M.	79	73	6		
Other workers.....	M.	547	508	35		7
	F.	2	2			
Iron foundries—						
Molders.....	M.	227	201	17	3	6
Other workers.....	M.	18	17	1		

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—Continued.						
Iron and steel and their products—Concl'd.						
Iron and steel mills—						
Clerks and bookkeepers.....	M.	15	14	.....	.....	.....
Cranemen.....	M.	23	22	1	.....	.....
Laborers.....	M.	263	247	16	.....	.....
Machinists.....	M.	60	56	4	.....	.....
Other workers.....	M.	130	118	10	.....	.....
Machine shops—						
Machinists.....	M.	23	23	.....	.....	.....
Other workers.....	M.	40	34	5	.....	.....
.....	F.	1	.....	.....	.....	.....
Ship and boat building—						
Laborers.....	M.	35	26	9	.....	.....
Other workers.....	M.	27	27	.....	.....	.....
.....	M.	21	19	.....	.....	.....
Stove-factory workers.....						
Wagon and carriage manufacture—						
Painters.....	M.	31	30	1	.....	.....
Other workers.....	M.	34	31	2	.....	.....
.....	F.	1	1	.....	.....	.....
Other iron and steel industries—						
Clerks and bookkeepers.....	M.	5	5	.....	.....	.....
.....	F.	2	2	.....	.....	.....
Machinists.....	M.	39	33	2	2	.....
Other workers.....	M.	75	65	7	1	.....
.....	F.	6	5	.....	.....	.....
Leather and its finished products—						
Harness and saddle makers.....	M.	8	5	3	.....	.....
Leather belt, case, and pocketbook makers.....	M.	17	14	3	.....	.....
Shoe-factory operatives.....	M.	34	32	2	.....	.....
.....	F.	1	1	.....	.....	.....
Other shoe factory workers.....	M.	9	7	.....	.....	.....
.....	F.	5	5	.....	.....	.....
Tannery employees.....	M.	27	24	3	.....	.....
Trunk makers.....	M.	5	5	.....	.....	.....
Liquors and beverages—						
Brewery workers.....	M.	48	37	10	.....	.....
Other workers.....	M.	2	1	.....	.....	.....
Lumber and its manufacture—						
Furniture workers—						
Cabinetmakers.....	M.	97	85	11	1	.....
Furniture workers, not specified.....	M.	114	96	16	.....	.....
Piano workers.....	M.	11	10	1	.....	.....
Upholsterers.....	M.	24	21	2	.....	.....
Saw and planing mills—						
Drivers.....	M.	21	18	2	.....	.....
Sawyers, planers, and filers.....	M.	22	14	7	.....	.....
Other employees.....	M.	9	8	.....	.....	.....
Other woodworkers.....	M.	107	90	13	.....	.....
.....	F.	5	5	.....	.....	.....
Metals and metal products other than iron and steel—						
Jewelry workers.....	M.	16	15	.....	.....	.....
.....	F.	3	.....	1	.....	.....
Tin-can factory workers.....	M.	26	25	.....	.....	.....
.....	F.	12	11	.....	1	.....
Tinners and tinsmiths.....	M.	47	44	1	.....	.....
Other workers.....	M.	28	25	2	.....	.....
.....	F.	3	3	.....	.....	.....
Paper and paper products—						
Envelope, tag, and paper-bag makers.....	M.	6	4	.....	.....	.....
.....	F.	6	.....	1	.....	.....
Paper-box workers.....	M.	14	12	.....	.....	.....
.....	F.	16	15	1	.....	.....
Other workers.....	M.	7	5	1	.....	.....
.....	F.	2	.....	1	.....	.....
Printing and bookbinding—						
Bookbinding employees.....	M.	42	36	4	.....	.....
.....	F.	61	61	.....	.....	.....
Electrotypers and lithographers.....	M.	38	27	11	.....	.....
Printers and other employees.....	M.	269	244	22	2	.....
.....	F.	32	29	3	.....	.....

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Textiles—						
Dyers and cleaners.....	M.	10	8	1		
	F.	5	4	1		
Textile workers.....	M.	31	24	3		4
	F.	20	19	1		
Miscellaneous industries—						
Electric light and power plant workers.	M.	41	36	2	3	
	F.	6	5		1	
Electrical supplies—						
Clerks and bookkeepers.....	M.	17	15	2		
	F.	7	7			
Other workers.....	M.	52	47	5		
	F.	15	13	2		
Gas-works employees.....	M.	52	37	7		8
Oil-works employees.....	M.	26	21	1	3	1
Tobacco and cigar factory workers.....	M.	59	50	6		3
	F.	4	3	1		
Workers in other industries.....	M.	162	147	10		5
	F.	39	37	2		
Industry not specified—						
Blacksmiths and horseshoers.....	M.	57	47	7		3
Dressmakers and seamstresses.....	F.	149	134	12		3
Electricians.....	M.	128	115	7	2	4
Laborers.....	M.	1,378	1,230	121		27
	F.	10	10			
Machinists.....	M.	495	434	42	2	17
Metal polishers and buffers.....	M.	17	15		1	1
	F.	3	2	1		
Milliners.....	M.	4	2	1		1
	F.	42	32	6		4
Packers.....	M.	22	19	2		1
Shoemakers.....	M.	84	71	9	1	3
Sign painters.....	M.	13	12			1
Stationary engineers and firemen.....	M.	57	48	7	1	1
Other workers.....	M.	41	33	5	1	2
	F.	7	6	1		
Transportation:						
Express companies—						
Clerks.....	M.	21	20	1		
Drivers.....	M.	98	83	10	3	2
Other employees.....	M.	5	4	1		
Post-office clerks and letter carriers.....	M.	26	16	10		
Road, street, and bridge transportation—						
Chauffeurs.....	M.	101	91	6		4
Garage employees.....	M.	55	52	3		
Livery-stable employees.....	M.	13	10	1		2
Sewer construction workers.....	M.	16	14	2		
Street cleaners.....	M.	199	181	16	1	1
Street pavers.....	M.	24	23			1
Street-railway motormen.....	M.	20	5	15		
Truck, transfer, and cab drivers.....	M.	67	60	5		2
Other employees.....	M.	8	8			
Railroad transportation—						
Brakemen.....	M.	39	27	9		3
Clerks and bookkeepers.....	M.	147	124	15		8
	F.	11	8	2		1
Conductors.....	M.	57	32	13		7
Engineers and firemen.....	M.	83	68	11		4
Laborers.....	M.	244	229	13		2
Porters.....	M.	110	78	19		13
Stenographers.....	M.	4				
	F.	21	19			
Trackmen and switchmen.....	M.	175	143	26		6
Other workers.....	M.	140	116	16		8
	F.	7	7			
Telegraph and telephone—						
Clerks, bookkeepers, and stenographers.....	M.	4	4			
	F.	4	3			
Linemen.....	M.	13	13	2		1
Operators.....	M.	21	18	3		
	F.	251	221	26		4
Other workers.....	M.	24	22	2		

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

CHICAGO, ILL.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Transportation—Concluded.						
Water transportation—						
Dredge workers.....	M.	15	12	1	2	.....
Boat employees.....	M.	14	14	.....	.....	.....
Longshoremen.....	M.	38	36	2	.....	.....
Other workers.....	M.	2	2	.....	.....	.....
Trade:						
Banking, brokerage, and insurance—						
Clerical employees.....	M.	23	20	3	.....	.....
.....	F.	12	8	4	.....	.....
Insurance agents.....	M.	18	13	3	.....	2
.....	F.	1	.....	.....	.....	1
Real estate employees.....	M.	20	17	2	.....	1
.....	F.	10	9	.....	.....	1
Wholesale and retail trade—						
Department-store employees.....	M.	162	148	8	.....	6
.....	F.	191	167	15	.....	9
Drug-store-employees.....	M.	38	30	5	.....	3
.....	F.	1	1	.....	.....	.....
Dry-goods-store employees.....	M.	45	36	8	.....	1
.....	F.	73	62	9	.....	2
Grocery-store employees.....	M.	196	180	9	.....	7
.....	F.	25	21	4	.....	.....
Mail-order-house employees.....	M.	79	71	8	.....	.....
.....	F.	95	81	10	.....	4
Merchants and dealers.....	M.	45	29	7	2	7
Other forms of trade—						
Canvassers, collectors, and solicitors.....	M.	16	12	3	.....	1
Clerks, cashiers, and bookkeepers.....	M.	657	565	59	.....	33
.....	F.	370	324	35	.....	11
Drivers.....	M.	265	232	20	.....	13
Errand and messenger boys.....	M.	84	76	6	.....	.....
Laborers.....	M.	114	103	11	.....	.....
Salesmen.....	M.	118	101	11	1	5
Stenographers.....	M.	4	4	.....	.....	.....
.....	F.	185	157	19	1	8
Other employees.....	M.	75	54	17	.....	4
.....	F.	10	8	1	.....	1
Public service:						
Army and Navy.....	M.	27	22	.....	.....	5
City employees.....	M.	77	57	17	.....	3
.....	F.	3	2	.....	.....	1
Park employees.....	M.	22	21	1	.....	.....
Other employees.....	M.	5	4	1	.....	.....
.....	F.	2	1	1	.....	.....
Professional service:						
Graphic arts workers.....	M.	27	23	4	.....	.....
Public entertainers.....	M.	117	101	11	.....	.....
.....	F.	33	23	7	.....	3
Teachers.....	M.	7	6	1	.....	.....
.....	F.	14	6	8	.....	.....
Trained nurses.....	M.	4	3	1	.....	.....
.....	F.	51	40	10	.....	1
Other workers.....	M.	12	9	1	.....	2
.....	F.	14	14	.....	.....	.....
Domestic and personal service:						
Domestic service.....	M.	115	95	18	.....	2
.....	F.	862	709	104	.....	49
Personal service—						
Barber-shop employees.....	M.	132	103	23	.....	6
.....	F.	29	23	6	.....	.....
Building employees.....	M.	174	152	25	1	16
.....	F.	17	11	3	.....	2
Hotel employees.....	M.	78	61	10	.....	5
.....	F.	24	16	4	.....	4
Laundry workers.....	M.	41	38	3	.....	.....
.....	F.	208	160	45	.....	3
Pool and billiard room employees.....	M.	13	9	3	.....	1
Restaurant and club employees.....	M.	57	54	1	.....	2
.....	F.	63	55	4	.....	2
Saloon keepers, bartenders, etc.....	M.	191	149	28	1	13
Other workers.....	M.	13	11	1	.....	1
.....	F.	5	3	1	.....	1

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

CHICAGO, ILL.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Industry not specified:						
Porters.....	M.	108	91	10	.....	7
Watchmen.....	M.	75	61	12	.....	2
Other workers.....	M.	544	68	5	2	469
	F.	152	2	.....	.....	150
All occupations:						
Males.....		16,046	13,564	1,403	144	935
Females.....		3,493	2,833	383	5	272
Total.....		19,539	16,397	1,786	149	1,207
Industry, occupation, sex, and cause of unemployment unknown.....		1,413	.....	.....	.....	.....
Total unemployed.....		20,952	.....	.....	.....	.....

PHILADELPHIA, PA.

Agricultural pursuits:						
Farm laborers.....	M.	32	25	4	.....	3
Gardeners.....	M.	67	53	9	.....	5
Other workers.....	M.	23	20	2	.....	1
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	239	202	16	4	17
Building laborers.....	M.	1,062	917	78	1	66
Carpenters.....	M.	428	356	45	.....	27
Cement and concrete workers.....	M.	55	48	1	.....	6
Drivers.....	M.	28	21	4	.....	3
Electricians.....	M.	52	44	4	.....	4
Hod carriers.....	M.	18	15	2	.....	1
Painters, paper hangers, and decorators.....	M.	328	288	23	.....	17
Plasterers, gas and steam fitters.....	M.	94	81	6	.....	8
Plumbers.....	M.	276	246	16	.....	13
Roofers.....	M.	68	59	5	.....	4
Tile layers.....	M.	14	13	.....	.....	1
Other workers.....	M.	90	71	8	.....	11
Total.....	M.	2,752	2,361	207	6	178
Chemicals and allied products: chemical and drug workers.						
	M.	50	41	7	2	.....
	F.	9	8	1	.....	.....
Clay, glass, and stone products—						
Brickyard workers.....	M.	45	38	7	.....	.....
Glass workers.....	M.	50	41	6	.....	3
	F.	5	3	2	.....	.....
Marble and stone cutters.....	M.	60	49	7	.....	4
Other workers.....	M.	6	5	1	.....	.....
	F.	1	1	.....	.....	.....
Clothing manufacture—						
Hatters (wool and felt).....	M.	106	91	6	.....	9
	F.	9	6	1	.....	2
Shirt, collar, and cuff makers.....	M.	10	8	1	.....	1
	F.	24	22	1	.....	1
Suits, coats, cloaks, and overalls—						
Cutters.....	M.	21	19	1	.....	1
Pressers and spongers.....	M.	17	15	1	.....	1
Other workers.....	M.	219	183	14	.....	22
	F.	44	40	.....	.....	4
Waist, underwear, and necktie makers.....	M.	14	11	2	.....	1
	F.	20	18	.....	.....	2
Food and kindred products—						
Bakers.....	M.	47	35	9	.....	3
	F.	6	6	.....	.....	.....
Bakery drivers.....	M.	14	13	.....	.....	1
Candy makers.....	M.	24	22	2	.....	.....
	F.	36	34	1	.....	1
Dairy workers.....	M.	13	10	.....	.....	3
Other workers.....	M.	26	21	3	.....	2
	F.	8	6	1	.....	1

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—Continued.						
Iron and steel and their products—						
Automobile factories—						
Machinists.....	M.	27	22	4	.....	1
Other workers.....	M.	31	22	4	.....	5
Car-shop workers.....	M.	72	63	5	.....	4
Cutlery, file, and saw workers.....	M.	21	12	9	.....	.....
.....	F.	1	.....	.....	.....	.....
Iron foundries and iron works.....	M.	16	12	4	.....	.....
Iron and steel mill operatives.....	M.	60	47	9	.....	4
Locomotive works—						
Laborers.....	M.	31	28	3	.....	.....
Machinists.....	M.	116	108	3	.....	5
Other employees.....	M.	58	55	1	1	1
Machine shops—						
Machinists.....	M.	284	218	35	.....	31
Other employees.....	M.	20	16	4	.....	.....
Ship and boat building—						
Laborers.....	M.	70	54	7	.....	9
Machinists.....	M.	38	32	5	.....	1
Riveters.....	M.	37	37	.....	.....	.....
Other workers.....	M.	115	101	9	.....	5
Wagon and carriage builders.....	M.	27	19	7	.....	1
Other iron and steel industries—						
Boiler makers.....	M.	25	21	2	.....	2
Machinists.....	M.	27	24	2	.....	1
Other workers.....	M.	147	117	12	.....	18
.....	F.	31	27	1	.....	3
Leather and its finished products—						
Leathers in shoe factories.....	M.	69	64	3	1	1
Other workers in shoe factories.....	M.	67	53	8	.....	6
.....	F.	24	22	2	.....	.....
Leather belt, case, and pocketbook makers.....						
.....	M.	13	11	2	.....	.....
.....	F.	7	4	1	.....	2
Tannery employees.....						
.....	M.	54	42	4	.....	8
.....	F.	10	10	.....	.....	.....
Other workers.....	M.	8	7	.....	1	.....
Liquors and beverages: Brewery workers.....	M.	33	21	12	.....	.....
Lumber and its remanufacture—						
Furniture factories—						
Cabinetmakers.....	M.	31	25	3	.....	3
Upholsterers.....	M.	27	25	1	.....	1
Other workers.....	M.	47	40	3	.....	4
Piano and organ makers.....	M.	7	7	.....	.....	.....
Sawmill workers.....	M.	26	19	3	.....	4
Other woodworkers.....	M.	58	47	7	.....	4
Metals and metal products other than iron and steel—						
Brass-mill workers.....	M.	16	13	1	.....	2
Jewelry-factory workers.....	M.	14	10	3	.....	1
.....	F.	2	2	.....	.....	.....
Tinware-factory employees.....	M.	16	11	4	.....	1
Other workers.....	M.	41	36	3	.....	2
.....	F.	3	3	.....	.....	.....
Paper and paper products—						
Envelope, tag, paper-bag, etc., makers.....	M.	8	8	.....	.....	.....
.....	F.	18	11	4	.....	3
Paper-box-factory employees.....	M.	31	24	3	.....	4
.....	F.	26	23	2	.....	1
Paper-mill workers.....	M.	28	21	5	.....	2
.....	F.	12	9	3	.....	.....
Printing and bookbinding—						
Bookbinding employees.....	M.	19	18	1	.....	.....
.....	F.	21	18	3	.....	.....
Compositors.....	M.	18	15	1	.....	2
Other employees.....	M.	121	108	13	.....	5
.....	F.	15	13	.....	.....	2
Textiles—						
Carpet-mill workers.....	M.	125	113	8	1	3
.....	F.	43	33	1	2	7
Cotton-mill operatives.....	M.	6	4	.....	1	1
.....	F.	9	7	.....	.....	2

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Textiles—Concluded.						
Dyers and cleaners.....	M.	62	51	5		6
	F.	3	1	2		
Knitting mills—						
Boarders.....	M.	31	28	2		1
Knitters.....	M.	19	17	1		1
	F.	49	43	2		4
Loopers.....	M.	7	7			
	F.	52	46	2		4
Menders.....	M.	7	7			
	F.	28	21	5		2
Toppers.....	M.	4	4			
	F.	40	36	3		1
Weavers.....	M.	26	23	2		1
	F.	8	7			1
Other employees.....	M.	70	61	3		6
	F.	115	97	5		13
Lace and embroidery workers.....	M.	5	3	2		
	F.	29	27	2		
Silk-mill workers.....	M.	19	18	1		
	F.	16	15			1
Woolen-mill workers.....	M.	16	14	1		1
	F.	2	2			
Other textile workers.....	M.	480	414	20	5	31
	F.	320	293	12	1	14
Miscellaneous industries—						
Cigar makers.....	M.	45	33	7		5
	F.	35	30	4		1
Gas-works employees.....	M.	34	26	4		4
	F.	1		1		
Oil-works employees.....	M.	99	87	11		1
Rubber-factory workers.....	M.	10	8	2		
Tobacco-factory employees.....	M.	10	7	1		2
	F.	2	2			
Electrical supply workers.....	M.	32	23	7		2
Other workers.....	M.	83	71	6	1	5
	F.	11	8			3
Industry not specified—						
Blacksmiths.....	M.	46	34	8	1	3
Dressmakers.....	M.	2	2			
	F.	196	160	18		18
Laborers.....	M.	186	151	22		13
	F.	17	15	1		1
Milliners.....	F.	31	28	1		2
Stationary engineers.....	M.	65	47	12		6
Stationary firemen.....	M.	24	21	2		1
Transportation:						
Express-company employees.....	M.	52	42	5		5
Post-office employees.....	M.	10	6	3		1
Railroad transportation—						
Clerks and bookkeepers.....	M.	29	21	4		4
	F.	1	1			
Engineers and firemen.....	M.	23	12	6		5
Laborers.....	M.	65	52	10		3
Railroad trainmen.....	M.	39	22	12		5
Other railroad employees.....	M.	64	35	24		5
	F.	3	2	1		
Road, street, and bridge transportation—						
Chauffeurs.....	M.	108	90	6	1	11
Drivers.....	M.	347	291	33		23
Garage employees.....	M.	20	17	2		1
Livery-stable employees.....	M.	40	31	8	1	
Street-railway employees.....	M.	26	12	10		4
Other workers.....	M.	105	90	9		6
Telegraph and telephone employees.....	M.	30	21	6	1	2
	F.	21	10	5		6
Water transportation—						
Longshoremen.....	M.	79	60	10		9
Other workers.....	M.	19	14	2		3

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

PHILADELPHIA, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Trade:						
Banking, brokerage, and insurance—						
Insurance agents.....	M.	17	10	5	1	1
Office employees.....	M.	21	15	5		
	F.	9	9			
Real-estate employees.....	M.	10	8	1		1
	F.	5	4	1		
Wholesale and retail trade—						
Butcher-shop employees.....	M.	65	53	6		6
	F.	1	1			
Coal yards—						
Drivers.....	M.	47	39	3	1	4
Other employees.....	M.	7	4	2		1
	F.	1	1			
Department stores—						
Drivers.....	M.	20	19			1
Other employees.....	M.	97	86			7
	F.	190	153	31		6
Drug-store employees.....	M.	13	12	1		
	F.	1	1			
Dry-goods-store employees.....	M.	20	14	4		2
Grocery-store employees.....	M.	128	106	9	1	12
	F.	17	11	3		3
Ice-wagon drivers.....	M.	55	46	4		5
Merchants and dealers.....	M.	101	74	17		10
Office employees in stores—						
Clerks, bookkeepers, and messengers.....	M.	213	178	15	1	19
	F.	73	59	12		2
Stenographers and typewriters.....	M.	10	10			
	F.	58	47	6		5
Other employees.....	M.	258	193	35		30
	F.	95	78	7		10
Other employees.....	M.	47	37	8		2
Public service:						
City employees—						
Laborers.....	M.	28	26	1		1
Policemen.....	M.	23	4	11		8
Other employees.....	M.	58	31	21		6
	F.	3	3			
Federal employees—						
Customhouse, Army, and Navy.....	M.	17	9			8
Navy yard and arsenal employees.....	M.	11	8	2		1
	F.	3	3			
Maintenance of law and order: Watchmen, not elsewhere classified.....	M.	61	39	16		6
Professional service:						
Actors and theater employees.....	M.	31	26	4		1
	F.	15	14			1
Motion-picture employees.....	M.	13	10	1		2
	F.	6	6			
Musicians.....	M.	34	32	1		1
	F.	3	3			
Teachers.....	F.	13	6	5		3
Trained nurses.....	F.	52	41	3		5
Other workers.....	M.	33	27	3		3
	F.	11	9	2		
Domestic and personal service:						
Domestic service: Servants.....	M.	34	28	3		3
	F.	446	364	71		11
Personal service—						
Barbers and barber-shop employees.....	M.	64	48	10		6
	F.	3	3			
Janitors, elevator conductors, and other building employees.....	M.	37	29	5		3
	F.	3	1	2		
Laundry workers.....	M.	29	24	3		2
	F.	63	54	9		
Saloon keepers, bartenders, and other saloon employees.....	M.	109	95	4		10
Hotel employees—						
Waiters and waitresses.....	M.	49	44	2		3
	F.	2	2			
Other employees.....	M.	68	50	13		5
	F.	7	6	1		5

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

PHILADELPHIA, PA.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Domestic and personal service—Concluded.						
Personal service—Concluded.						
Restaurant employees:						
Waiters and waitresses.....	M.	28	25	2	.....	1
	F.	24	19	4	.....	1
Other employees.....	M.	31	29	1	.....	1
	F.	8	6	1	.....	1
Other workers.....	M.	30	26	1	.....	3
Industry not specified.....	M.	13	10	1	.....	2
	F.	5	4	.....	.....	1
All occupations:						
Males.....		10,069	8,303	1,005	27	734
Females.....		2,481	2,079	249	3	150
Total.....		12,550	10,382	1,254	30	884
Industry, occupation, sex, and cause of unemployment unknown.....		1,597	.....	.....	.....	.....
Total unemployed.....		14,147	.....	.....	.....	.....

PITTSBURGH, PA.

Agricultural pursuits.....	M.	36	25	8	.....	3
Extraction of minerals:						
Coal miners.....	M.	107	87	7	.....	13
Other coal-mining employees.....	M.	10	9	1	.....	.....
Other workers in extraction of minerals.....	M.	11	9	2	.....	.....
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	108	96	9	.....	3
Building laborers.....	M.	63	57	4	.....	2
Carpenters.....	M.	145	120	21	1	3
Cement and concrete workers.....	M.	15	14	1	.....	.....
Electricians.....	M.	64	61	3	.....	.....
Hod carriers.....	M.	20	16	3	.....	1
Painters, paper hangers, and decorators.....	M.	133	120	7	.....	6
Plasterers.....	M.	30	29	1	.....	.....
Plumbers, gas and steam fitters.....	M.	62	59	1	.....	2
Roofers.....	M.	15	13	2	.....	.....
Other workers.....	M.	15	15	.....	.....	.....
Total.....		670	600	52	1	17
Chemicals and allied products.....	M.	18	17	.....	.....	1
Clay, glass, and stone products—						
Glass-factory workers.....	M.	73	63	7	.....	3
	F.	3	3	.....	.....	.....
Other workers.....	M.	.....	.....	.....	.....	.....
Clothing manufacture—						
Suit, coat, cloak, and overall workers.....	M.	18	14	3	.....	1
	F.	13	10	2	.....	1
Other workers.....	M.	38	29	6	.....	3
	F.	1	1	.....	.....	.....
	F.	2	2	.....	.....	.....
Food and kindred products—						
Bakery workers.....	M.	24	19	4	.....	1
	F.	9	7	1	.....	1
Candy makers.....	M.	11	7	2	.....	2
	F.	7	7	.....	.....	.....
Other workers.....	M.	12	12	.....	.....	.....
	F.	7	6	.....	.....	1
Iron, steel, and their products—						
Car-shop employees.....	M.	50	44	2	.....	4
Iron and steel mills—						
Catchers.....	M.	7	7	.....	.....	.....
Cranemen.....	M.	26	27	.....	.....	1
Heaters.....	M.	17	15	2	.....	.....
Laborers.....	M.	92	88	.....	.....	4
Machinists.....	M.	62	55	3	.....	4
Puddlers.....	M.	41	37	3	.....	1

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

PITTSBURGH, PA.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Iron, steel, and their products—Concluded.						
Iron and steel mills—Concluded.						
Rollers.....	M.	49	40	8		1
	F.	1				
Other workers.....	M.	690	610	56	4	20
	F.	2	2			
Iron-foundry workers.....	M.	142	131	4	1	6
Wagon and carriage workers.....	M.	3	2	1		
Other workers.....	M.	170	152	12		6
	F.	7	6			1
Liquors and beverages: Brewery workers.....	M.	17	13	4		
Lumber and its remanufacture.....	M.	36	30	5		1
	F.	13	12	1		
Metals and metal products other than iron and steel—						
Brass and copper mill workers.....	M.	11	9	2		
Other workers.....	M.	37	35	2		
Printing and bookbinding.....	M.	39	34	4		1
	F.	12	10	2		
Textiles.....	M.	18	15	2		1
Miscellaneous industries—						
Electrical supply workers.....	M.	47	40	6		1
	F.	7	7			
Laborers, not specified.....	M.	445	400	20		25
Tobacco and cigar workers.....	M.	15	13	2		
	F.	18	14	1	1	2
Industry not specified: Employees.....	M.	358	315	19	11	13
	F.	35	29	5		1
Transportation:						
Post-office employees.....	M.	4	2	1		1
Railroad transportation—						
Brakemen and conductors.....	M.	80	66	8	1	5
Engineers and firemen.....	M.	24	19	4		1
Other workers.....	M.	85	63	15	1	6
	F.	4	2	2		
Road, street, and bridge transportation—						
Chauffeurs.....	M.	42	34	5	1	2
Drivers.....	M.	216	186	17	1	12
Street-railway employees.....	M.	13	5	6		2
Road, street, and bridge construction employees.....	M.	22	18	3		1
Other workers.....	M.	15	12	2		1
Telegraph and telephone employees.....	M.	19	14	2		3
	F.	25	21	3		1
Water transportation workers.....	M.	14	11			3
Trade:						
Banking, brokerage, and insurance employees.....	M.	13	9	2		2
	F.	1	1			
Wholesale and retail trade—						
Butcher-shop employees.....	M.	31	27	3		1
Department-store employees.....	M.	28	22		2	4
	F.	71	63	4		4
Drug-store employees.....	M.	14	12	1		1
	F.	2	2			
Dry-goods-store employees.....	M.	7	7			
	F.	25	19	5		1
Grocery-store employees.....	M.	48	39	5		4
	F.	6	5			1
Other forms of trade—						
Canvassers, collectors, and solicitors.....	M.	10	7	2		1
	F.	2	1	1		
Clerks, cashiers, and bookkeepers.....	M.	201	174	12		15
	F.	41	39	2		
Drivers.....	M.	46	40	2		4
Laborers.....	M.	17	17			
Messengers.....	M.	13	11	1		1
	F.	3	2	1		
Salesmen.....	M.	42	36	1		5
Saleswoman.....	F.	38	34	2		2

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

PITTSBURGH, PA.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Trade—Concluded.						
Other forms of trade—Concluded.						
Stenographers.....	M.	12	11	1		2
	F.	27	23	2		2
Other.....	M.	58	50	6		2
	F.	3	3			
Public service:						
State and municipal employees.....	M.	88	58	15		15
Professional service:						
Public entertainers.....	M.	14	13	1		
	F.	2	2			
Other workers.....	M.	35	26	7		2
	F.	23	11	10		2
Domestic and personal service:						
Domestic service.....	M.	13	10	2		1
	F.	203	162	32		9
Personal service—						
Barbers.....	M.	21	16	4		1
Bar tenders and saloon porters.....	M.	38	26	8		4
Elevator runners, janitors, and other building attendants.....	M.	62	46	11		5
	F.	10	8	2		
Hotel employees.....	M.	32	20	8		4
	F.	5	4			1
Laundry workers.....	M.	11	10	1		
	F.	17	14	2	1	
Restaurant employees.....	M.	19	14	4		1
	F.	6	4	1		
Other workers.....	M.	16	11	2		3
	F.	2	1	1		1
Industry not specified.....	M.	32	24	6	1	1
	F.	1	1			
All occupations:						
Males.....		4,833	4,151	413	24	245
Females.....		678	556	86	2	34
Total unemployed.....		5,511	4,707	499	26	279

ST. LOUIS, MO.

Agricultural pursuits.....	M.	103	90	7		6
	F.	1	1			
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	322	283	26		13
Building laborers.....	M.	9	8	1		
Carpenters.....	M.	542	506	16		20
Cement and concrete workers.....	M.	70	70			
Hod carriers.....	M.	67	61	2		4
Painters, paper hangers, and decorators.....	M.	365	327	17		21
Plasterers.....	M.	98	91	2		5
Plumbers.....	M.	175	163	6		6
Roofers.....	M.	36	32			4
Structural-iron workers.....	M.	76	68	6	1	1
Tile layers.....	M.	14	13			1
Other workers.....	M.	43	37	6		
Total.....		1,817	1,659	82	1	78
Chemicals and allied products.....						
	M.	38	31	5		2
	F.	29	25	4		
Clay, glass, and stone products—						
Brickyard workers.....	M.	16	15	1		
Glass-factory workers.....	M.	136	129	5		2
Terra-cotta workers.....	M.	34	34			
Other workers.....	M.	84	76	5		3
	F.	2	2			
Clothing manufacture—						
Shirt, collar, and cuff makers.....	M.	15	11	2		2
	F.	27	24	2		1

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

ST. LOUIS, MO.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—Continued.						
Clothing manufacture—Concluded.						
Suits, cloaks, and overalls—						
Tailors.....	M.	47	42	5		
Other workers.....	M.	30	26	4		
	F.	13	13			
Waist, underwear, and necktie makers.	M.	22	21	1		
	F.	81	73	5		3
Other workers.....	M.	8	7			1
	F.	1	1			
Food and kindred products—						
Bakers.....	M.	62	47	7	5	3
Other bakery workers.....	M.	3	3			
	F.	5	4			1
Candy makers.....	M.	36	31	5		
	F.	32	31			1
Slaughter and packing house workers.....	M.	37	31	4		2
	F.	1		1		
Other workers.....	M.	32	29	1		2
	F.	9	8	1		
Iron and steel and their products—						
Automobile workers.....	M.	32	30	2		
Car-shop workers—						
Car builders.....	M.	68	68			
Carpenters.....	M.	44	42	2		
Laborers.....	M.	81	72	5		4
Machinists.....	M.	21	21			
Painters.....	M.	23	22	1		
Other workers.....	M.	84	80	2		2
Hardware-factory workers.....	M.	25	19	3		3
	F.	10	8	2		
Iron foundries—						
Molders.....	M.	110	100	6		4
Other workers.....	M.	127	113	13		1
Iron and steel mill workers.....	M.	142	128	7	1	6
Ship and boat yard workers.....	M.	16	15	1		
Stove-factory workers.....	M.	87	74	10		3
Wagon and carriage manufacture—						
Painters.....	M.	32	31	1		
Other workers.....	M.	48	42	4	1	1
	F.	2	2			
Other iron and steel industries—						
Machinists.....	M.	25	22	2		1
Other workers.....	M.	99	90	6		3
	F.	1	1			
Leather and its finished products—						
Shoe factories—						
Cutters.....	M.	162	153	2	3	4
	F.	7	7			
Edge setters and trimmers.....	M.	39	36	2		
	F.	8	7			1
Finishers.....	M.	21	19		2	
	F.	5	5			
Heelers.....	M.	24	20		2	2
	F.	3	1			
Stitchers.....	M.	17	17			
	F.	58	58			
Other workers.....	M.	124	119	4	1	
	F.	654	614	22	7	11
Other workers.....	M.	54	43	8		3
	F.	1		1		
Liquors and beverages—						
Beer bottlers.....	M.	54	51	1	1	1
	F.	3	3			
Brewery drivers.....	M.	27	22	3		2
Other brewery workers.....	M.	103	85	11		7
	F.	1	1			
Distillery and other beverage workers.....	M.	15	11	3		1
	F.	2	2			

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

ST. LOUIS, MO.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Lumber and its manufacture—						
Furniture factories—						
Cabinetmakers.....	M.	49	42	6		1
Upholsterers.....	M.	14	14			
Other workers.....	M.	81	73	7		1
Wooden box makers.....	M.	17	15			2
Saw and planing mill workers.....	M.	45	38	3	1	3
Other wood working industries—						
Coopers.....	M.	52	47	4		1
Other workers.....	M.	36	34	1		1
	F.	4	4			
Metals and metal products other than iron and steel—						
Tinware factories—						
Tin-can makers.....	M.	12	9	1		2
Other workers.....	F.	2	2			
Other workers.....	M.	81	73	5		3
Other workers.....	F.	1	1			
Other workers.....	M.	46	39	6	1	
Other workers.....	F.	5	4			1
Paper and paper products—						
Envelope, tag, and paper-bag makers.....	M.	7	6	1		
Other workers.....	F.	7	7			
Paper-box workers.....	M.	35	30	4		1
Other workers.....	F.	18	16	2		
Other workers.....	M.	7	5	2		
Other workers.....	F.	1	1			
Printing and bookbinding—						
Bookbinding employees.....	M.	13	13			
Compositors and printers.....	F.	13	10	1		2
Press feeders.....	M.	94	69	8		7
Other printing employees.....	F.	7	6	1		
Other printing employees.....	M.	31	27	1		3
Other printing employees.....	F.	3	3			
Other printing employees.....	M.	36	28	6		2
Other printing employees.....	F.	11	9	1		1
Textiles.....	M.	46	36	4		6
	F.	18	14	3		1
Miscellaneous industries—						
Cigar-factory employees.....	M.	42	38	4		
Electrical supply workers.....	F.	5	4	1		
Electric light and power company's employees.....	M.	23	19	4		
Gas-company employees.....	F.	1	1			
Tobacco-factory workers.....	M.	10	10			
Other workers.....	M.	28	24	1		3
Other workers.....	F.	82	70	6		6
Other workers.....	M.	26	25	1		
Other workers.....	F.	581	507	45	3	26
Other workers.....	M.	28	25	2		1
Industry not specified—						
Blacksmiths and horseshoers.....	M.	114	93	16		5
Laborers.....	M.	874	774	55		45
Milliners.....	M.	4	4			
Seamstresses.....	F.	38	35	3		
Stationary engineers.....	F.	57	44	7		6
Stationary firemen.....	M.	26	23	3		
Other workers.....	M.	82	19	7	2	4
Other workers.....	F.	18	14	1	1	2
Transportation:						
Express companies—						
Drivers.....	M.	37	35	1		1
Other employees.....	M.	8	7			1
Post-office employees.....	M.	10	6			
Other employees.....	F.	1	1			
Railroad transportation—						
Clerks, bookkeepers, and stenographers.....	M.	116	101	11		4
Engineers and firemen.....	F.	6	2	3		1
Trackmen and switchmen.....	M.	29	26	3		
Other workers.....	M.	49	33	12	1	3
Other workers.....	M.	142	106	26	2	9
Other workers.....	F.	2	2			

TABLE 2.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

ST. LOUIS, MO.—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Transportation—Concluded.						
Road, street, and bridge transportation—						
Chauffeurs.....	M.	54	51	3		
Drivers.....	M.	537	485	31		21
Garage employees.....	M.	20	18	2		
Livery-stable workers.....	M.	17	17	1		2
Street-cleaning workers.....	M.	67	51	16		
Street-railway employees.....	M.	23	12	10		
Other workers.....	M.	55	47	6		2
Telegraph and telephone—						
Operators.....	M.	16	12	2	1	1
Other employees.....	F.	31	18	8		5
Other employees.....	F.	26	24	2		
Other employees.....	F.	4				1
Water transportation.....	M.	20	19	1		
Trade:						
Banking, brokerage, and insurance employees.....	M.	26	17	5		4
Other employees.....	F.	5	3	1		1
Wholesale and retail trade—						
Butcher-shop employees.....	M.	61	52	7		2
Department-store employees.....	F.	1	1			
Department-store employees.....	M.	20	16	1		3
Department-store employees.....	F.	44	38	5		1
Drug-store employees.....	M.	33	25	4		4
Dry-goods-store employees.....	F.	1	1			
Dry-goods-store employees.....	M.	84	74	5		5
Grocery-store employees.....	F.	83	78	3		2
Grocery-store employees.....	M.	135	106	19		10
Merchants and dealers.....	F.	11	10	1		
Merchants and dealers.....	M.	130	93	24		13
Other employees.....	M.	587	489	66	3	29
Other employees.....	F.	222	190	20		12
Public service:						
City employees—						
Laborers.....	M.	37	32	5		
Other employees.....	M.	40	30	7		3
Public defense—						
Police-men, detectives, and guards.....	M.	7	3	2		2
Watchmen.....	M.	42	31	9		2
Other workers.....	M.	26	18	2		6
Other workers.....	F.	1				1
Professional service:						
Public entertainers—						
Musicians.....	M.	23	19	3		1
Musicians.....	F.	4	4			
Other workers.....	M.	22	19	2		1
Other workers.....	F.	8	5	2		1
Teachers.....	M.	2	2			
Trained nurses.....	F.	10	7	3		
Trained nurses.....	F.	33	27	4		2
Other workers.....	M.	35	31	4		
Other workers.....	F.	5	5			
Domestic and personal service:						
Domestic service—						
Servants.....	M.	35	26	8		1
Servants.....	F.	587	445	102		40
Washerwomen.....	F.	24	16	7		1
Personal service—						
Barbers.....	M.	29	19	7		3
Other workers in barber shops.....	M.	12	12			
Other workers in barber shops.....	F.	5	4	1		
Hotel employees—						
Cooks.....	M.	25	18	4		3
Cooks.....	F.	6	4	2		
Waiters.....	M.	20	18	1	1	
Other employees.....	M.	12	11	1		13
Other employees.....	F.	7	4	2		1
Janitors, elevator conductors, and cleaners in buildings.....	M.	58	41	15		2
Janitors, elevator conductors, and cleaners in buildings.....	F.	5	4	1		

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

ST. LOUIS, MO.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Domestic and personal service—Concluded.						
Personal service—Concluded.						
Laundries—						
Ironers.....	M.	3	2	1		
	F.	20	15	5		
Other workers.....	M.	41	36	5		
	F.	319	271	27		21
Restaurant employees—						
Waiters.....	M.	11	9	1		1
	F.	26	21	2		3
Other employees.....	M.	14	13	1		
	F.	7				
Saloon keepers, bartenders, etc.....	M.	139	120	15		4
Other workers.....	M.	86	69	12		5
	F.	6	3	2		1
All occupations:						
Males.....		9,770	8,518	800	33	419
Females.....		2,685	2,291	263	7	124
Total.....		12,455	10,809	1,063	40	543
Industry, occupation, sex, and cause of unemployment unknown.....		1,764				
Total unemployed.....		14,219				

BRIDGEPORT, CONN.

Agricultural pursuits.....	M.	17	15	1	.....	1
Manufacturing and mechanical industries:						
Building trades.....	M.	94	73	17	.....	4
Chemicals and allied products.....	M.	2	1	.....	.....	1
	F.	3	.....	3	.....	.....
Clothing manufacture.....	M.	6	5	.....	.....	1
	F.	22	14	7	.....	1
Food and kindred products.....	M.	7	4	2	.....	1
Iron and steel and their products.....	M.	85	58	23	.....	4
	F.	3	3	.....	.....	.....
Leather and its finished products.....	M.	2	1	1	.....	.....
Liquors and beverages.....	M.	1	1	.....	.....	.....
Lumber and its manufacture.....	F.	1	1	.....	.....	.....
Metals and metal products other than iron and steel.....	M.	10	9	1	.....	.....
Printing and bookbinding.....	M.	8	3	5	.....	.....
Textiles.....	M.	6	6	.....	.....	.....
	F.	2	.....	1	.....	1
Miscellaneous industries.....	M.	46	30	11	.....	1
	F.	46	38	6	1	5
Transportation:						
Post, telegraph, and telephone.....	F.	1	.....	.....	.....	.....
Railroad transportation.....	M.	6	.....	5	.....	1
Road, street, and bridge transportation.....	M.	14	8	3	.....	3
Water transportation.....	M.	3	1	.....	.....	2
Trade.....	M.	39	30	9	.....	.....
	F.	11	6	4	.....	1
Public service:						
Public administration.....	M.	3	1	2	.....	.....
Public defense and maintenance of law and order.....	M.	8	3	4	.....	1
Professional service.....	M.	5	5	.....	.....	.....
	F.	3	1	2	.....	.....
Domestic and personal service.....	M.	15	12	3	.....	1
	F.	31	18	12	.....	1
All occupations:						
Males.....		377	266	86	.....	25
Females.....		123	81	35	1	6
Total.....		500	347	121	1	31
Industry, occupation, sex, and cause of unemployment unknown.....		37	.....	.....	.....	.....
Total unemployed.....		537	.....	.....	.....	.....

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

CLEVELAND, OHIO.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Agricultural pursuits.....	M.	8	8			
Extraction of minerals:						
Mining.....	M.	2	2			
Quarrying.....	M.	4	3	1		
Salt, oil, and natural gas production.....	M.	3	3			
	F.	1				1
Manufacturing and mechanical industries:						
Building trades.....	M.	568	498	51		19
Chemicals and allied products.....	M.	11	5	6		
	F.	2	1	1		
Clay, glass, and stone products.....	M.	28	26	2		
Clothing manufacture.....	M.	56	46	8		2
	F.	39	34	4		1
Food and kindred products.....	M.	18	13	4		1
	F.	10	6	3		1
Iron and steel and their products.....	M.	390	309	66	1	14
	F.	7	6	1		
Leather and its finished products.....	M.	9	6	3		
Liquors and beverages.....	M.	9	5	3		
Lumber and its remanufacture.....	M.	36	26	7		3
Metals and metal products other than iron and steel.....	M.	29	21	4		4
	F.	4	3			1
Paper and paper products.....	M.	11	9	1		1
	F.	4	2	1		1
Printing and bookbinding.....	M.	33	27	2		4
	F.	3	2	1		
Textiles.....	M.	8	6	1		1
	F.	7				
Miscellaneous industries.....	M.	147	124	17		6
	F.	36	25	10		1
Transportation:						
Post, telegraph, and telephone.....	M.	6	5	1		
	F.	4	3	1		
Railroad transportation.....	M.	74	58	13		3
Road, street, and bridge transportation.....	M.	121	99	18		4
Water transportation.....	M.	26	23	2		1
Trade.....	M.	180	129	35		16
	F.	82	70	10		2
Public service.....	M.	44	35	7		2
Professional service.....	M.	35	29	5		1
	F.	5	4			1
Domestic and personal service.....	M.	67	56	10		1
	F.	125	87	30		8
Industry not specified.....	M.	14	11	2		1
All occupations:						
Males.....		1,937	1,582	269	1	85
Females.....		329	250	62		17
Total.....		2,266	1,832	331	1	102
Industry, occupation, sex, and cause of unemployment unknown.....		82				
Total unemployed.....		2,348				

DULUTH, MINN.

Agricultural pursuits.....	M.	3	1	1		1
Extraction of minerals:						
Mining.....	M.	16	11	5		
Manufacturing and mechanical industries:						
Building trades.....	M.	99	90	5		4
Chemicals and allied products.....	M.	1	1			
Clay, glass, and stone products.....	M.	2	2			
Clothing manufacture.....	M.	2	1	1		
	F.	1	1			
Food and kindred products.....	M.	4	2	2		
	F.	2				
Iron and steel and their products.....	M.	15	14	1		
	F.	2	2			

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

DULUTH, MINN.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Liquors and beverages.	M.	4	4			
Lumber and its remanufacture.	M.	10	10			
Metals and metal products other than iron and steel.	M.	2	1			1
Paper, and paper products.	M.	2	1			1
Printing and bookbinding.	M.	3	3			
Miscellaneous industries.	M.	18	17	1		
	F.	3	2	1		
Transportation:						
Post, telegraph, and telephone.	M.	1	1			
	F.	2	1			
Railroad transportation.	M.	44	43	1		
Road, street, and bridge transportation.	M.	24	19	5		
Water transportation.	M.	23	22	1		
Trade.	M.	48	42	6		
	F.	31	26	2		4
Public service:						
Public administration.	M.	2	2			
Public defense and maintenance of law and order.	M.	2	1	1		
Professional service.	M.	8	2	5		1
	F.	3	2			1
Domestic and personal service.	M.	11	5	5		1
	F.	11	9	2		
All occupations:						
Male.		344	295	40		9
Female.		55	44	6		5
Total.		399	339	46		14
Industry, occupation, sex, and cause of unemployment unknown.		10				
Total unemployed.		409				

KANSAS CITY, MO.

Agricultural pursuits.	M.	17	15	1		1
	F.	3	3			
Extraction of minerals:						
Mining.	M.	4	2	2		
Quarrying.	M.	7	6	1		
Salt, oil, and natural gas production.	M.	2	1			1
Manufacturing and mechanical industries:						
Building trades.	M.	773	630	77	1	65
Chemicals and allied products.	M.	3	2	1		
Clay, glass, and stone products.	M.	47	39	8		
Clothing manufacture.	M.	12	9			3
	F.	4	3	1		
Food and kindred products.	M.	168	132	28		8
	F.	20	14	5		1
Iron and steel and their products.	M.	57	42	10		5
Leather and its finished products.	M.	5	5			
Liquors and beverages.	M.	8	7	1		
	F.	4	2			
Lumber and its remanufacture.	M.	30	25		1	2
	F.	1		1		
Metals and metal products other than iron and steel.	M.	9	6			3
	F.	1	1			
Paper and paper products.	M.	1	1			
	F.	2	2			
Printing and bookbinding.	M.	13	12	1		1
	F.	9	6	2		
Textiles.	M.	1	1			
	F.	3	2			1
Miscellaneous industries.	M.	94	74	13		7
	F.	21	17	3		1

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

KANSAS CITY, MO.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Transportation:						
Express companies.....	M.	2	2			
Post, telegraph, and telephone.....	M.	10	7	2		1
	F.	15	7	5		3
Railroad transportation.....	M.	156	117	21	2	16
Road, street, and bridge transportation.....	M.	263	196	49		18
Trade.....	M.	206	155	38		13
	F.	18	12	4		2
Public service:						
Public administration.....	M.	25	23	1		1
Public defense and maintenance of law and order.....	M.	15	10	2		3
Professional service.....	M.	27	17	4		6
	F.	15	11	3		1
Domestic and personal service.....	M.	160	126	21	1	12
	F.	557	391	101		65
Industry not specified.....	M.	3	2	1		
All occupations:						
Males.....		2,118	1,664	284	5	165
Females.....		673	471	125		77
Total.....		2,791	2,135	409	5	242
Industry, occupation, sex, and cause of unemployment unknown.....		24				
Total unemployed.....		2,815				

LOUISVILLE, KY.

Agricultural pursuits.....	M.	5	3	1		1
Manufacturing and mechanical industries:						
Building trades.....	M.	82	58	5		19
Chemicals and allied products.....	M.	3	2			1
Clay, glass, and stone products.....	M.	2	1	1		
Clothing manufacture.....	M.	6	4	1		1
	F.	6	5			1
Food and kindred products.....	M.	8	5	1		2
Iron and steel and their products.....	M.	10	9	1		
Leather and its finished products.....	M.	6	6			
Liquors and beverages.....	M.	6	4			2
	F.	1	1			
Lumber and its remanufacture.....	M.	6	4	1		1
Metals and metal products other than iron and steel.....	M.	3	3			
Paper and paper products.....	M.	1	1			
Printing and bookbinding.....	M.	2	2			
	F.	1	1			
Textiles.....	M.	1	1			
	F.	1	1			
Miscellaneous industries.....	M.	43	33	6		4
	F.	10	5	2	1	2
Transportation:						
Post, telegraph, and telephone.....	F.	1	1			
Railroad transportation.....	M.	16	12	2		2
Road, street, and bridge transportation.....	M.	15	11	3		1
Water transportation.....	M.	5	3	1		1
Trade.....	M.	35	20	5		10
	F.	17	8	2		7
Public service.....	M.	2	2			
Professional service.....	M.	4	2			2
	F.	2	1	1		
Domestic and personal service.....	M.	21	15	3		3
	F.	35	18	16		1
All occupations:						
Males.....		282	201	31		50
Females.....		74	41	21	1	11
Total.....		356	242	52	1	61
Industry, occupation, sex, and cause of unemployment unknown.....		43				
Total unemployed.....		399				

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

MILWAUKEE, WIS.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Agricultural pursuits	M.	4	3	1		
Extraction of minerals:						
Mining.....	M.	1				1
Quarrying.....	M.	2	2			
Manufacturing and mechanical industries:						
Building trades.....	M.	220	187	20		13
Chemicals and allied products.....	M.	3	2	1		1
Clothing manufacture.....	M.	7	5			2
Food and kindred products.....	F.	4	3			1
Iron and steel and their products.....	M.	18	15	2		1
Leather and its finished products.....	F.	3	3			
Liquors and beverages.....	M.	30	26	3		1
Lumber and its remanufacture.....	F.	1	1			
Metals and metal products other than iron and steel.....	M.	52	43	4	1	4
Paper and paper products.....	F.	18	14	1		3
Printing and bookbinding.....	M.	15	10	3		2
Textiles.....	F.	1	1			
Miscellaneous industries.....	M.	16	11	1		4
Transportation:						
Post, telegraph, and telephone.....	M.	5	5			
Railroad transportation.....	M.	20	16	1		3
Road, street, and bridge transportation.....	F.	1	1			
Water transportation.....	M.	6	5	1		
Trade.....	F.	5	3	2		1
Public service:						
Public administration.....	M.	3	2			1
Public defense and maintenance of law and order.....	F.	6	6			
Professional service.....	M.	182	137	16		9
Domestic and personal service.....	F.	24	18	3		3
Industry not specified.....						
Males.....	M.	4	3			1
Females.....	M.	10	7	2		1
Total.....	M.	41	32	4		5
Total.....	M.	4	3	1		
Total.....	M.	71	51	10		10
Total.....	F.	22	15	4		3
Total.....						
Total.....	M.	12	7	5		
Total.....	M.	2	1	1		
Total.....	M.	22	19	2		1
Total.....	F.	2	2			
Total.....	M.	30	21	7		2
Total.....	F.	42	31	8		3
Total.....	M.	33	29	1		3
All occupations:						
Males.....		793	642	87	1	63
Females.....		130	99	18		13
Total.....		923	741	105	1	76
Industry, occupation, sex, and cause of unemployment unknown.....		107				
Total unemployed.....		1,030				

MINNEAPOLIS, MINN.

Extraction of minerals:					
Quarrying	M.	1	1		
Manufacturing and mechanical industries:					
Building trades	M.	82	75	5	1
Clay, glass, and stone products	M.	1	1		
Clothing manufacture	M.	2	1		
Food and kindred products	M.	21	18	1	1
	F.	2	2		
Iron and steel and their products	M.	28	20	5	3
Leather and its finished products	M.	2	2		
Liquors and beverages	M.	8	8		
Lumber and its remanufacture	M.	15	14		
Paper and paper products	M.	4	2		
	F.	2	2		
Printing and bookbinding	M.	1	1		

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

MINNEAPOLIS, MINN.—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Manufacturing and mechanical industries—						
Concluded.						
Textiles.....	M.	3	1	1		1
	F.	1				1
Miscellaneous industries.....	M.	30	28	1		1
	F.	5	2	1		2
Transportation:						
Post, telegraph, and telephone.....	M.	6	5			1
	F.	2	1			1
Railroad transportation.....	M.	27	21	3		3
Road, street, and bridge transportation.....	M.	32	24	8		
Trade.....	M.	45	35	5		5
	F.	18	15	2		1
Public service:						
Public administration.....	M.	64	60	4		
Public defense and maintenance of law and order.....	M.	2	2			
Professional service.....	M.	9	6	3		
	F.	3	3			
Domestic and personal service.....	M.	34	27	1		6
	F.	24	16	3		5
Industry not specified.....	M.	21	19	1		1
All occupations:						
Males.....		438	373	39	2	24
Females.....		57	41	6		10
Total unemployed.....		495	414	45	2	34

ST. PAUL, MINN.

Agricultural pursuits.....	M.	5	4			1
Extraction of minerals.....	M.	2	1			1
Manufacturing and mechanical industries:						
Building trades.....	M.	134	120	13		1
Chemicals and allied products.....	F.	3	3			
Clay, glass, and stone products.....	M.	2	2			
Clothing manufacture.....	M.	8	6	2		1
	F.	1				
Food and kindred products.....	M.	5	3	2		
Iron and steel and their products.....	M.	12	9	3		
Leather and its finished products.....	M.	16	15			1
	F.	5	4			1
Liquors and beverages.....	M.	4	3	1		
Lumber and its remanufacture.....	M.	12	10	2		
Metals and metal products other than iron and steel.....	M.	4	3	1		
Paper and paper products.....	M.	4	4			
Printing and bookbinding.....	M.	11	6	2		
	F.	1				1
Textiles.....	M.	3	2	1		
Miscellaneous industries.....	M.	31	25	5	1	
	F.	5	4	1		
Transportation:						
Post, telegraph, and telephone.....	M.	5	5			
	F.	8	7	1		
Railroad transportation.....	M.	38	31	4		3
Road, street, and bridge transportation.....	M.	38	31	2		5
Trade.....	M.	45	32	6	1	6
	F.	22	15	3		4
Public service.....	M.	14	10	3		1
Professional service.....	M.	12	8	3		1
	F.	2	1	1		1
Domestic and personal service.....	M.	29	21	7		1
	F.	16	11	3		2
All occupations:						
Males.....		434	351	57	3	23
Females.....		63	44	9		10
Total.....		497	395	66	3	33
Industry, occupation, sex, and cause of unemployment unknown.....		85				
Total unemployed.....		582				

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

SPRINGFIELD, MO.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Agricultural pursuits.....	M.	7	6	1		
Extraction of minerals:						
Quarrying.....	M.	3	2	1		
Salt, oil, and natural gas production.....	M.	1	1			
Manufacturing and mechanical industries:						
Building trades.....	M.	39	30	9		
Clay, glass, and stone products.....	M.	3	2	1		
Clothing manufacture.....	M.	1		1		
Food and kindred products.....	M.	3	2	1		
Iron and steel and their products.....	M.	7	4	3		
Lumber and its remanufacture.....	M.	3	1	2		
Printing and bookbinding.....	M.	1		1		
Miscellaneous industries.....	M.	7	7	1		
Transportation:	F.	3	3			
Post, telegraph, and telephone.....	F.	2	1	1		
Railroad transportation.....	M.	5	4	1		
Road, street, and bridge transportation.....	M.	19	15	4		
Water transportation.....	M.	2	2			
Trade.....	M.	12	8	4		
.....	F.	4	4			
Public service:						
Public administration.....	M.	3	3			
Public defense and maintenance of law and order.....	M.	1	1			
Professional service.....	M.	2		2		
Domestic and personal service.....	M.	9	6	1		2
.....	F.	10	5	4		1
Industry not specified.....	M.	2	1	1		
.....	F.	1				
All occupations:						
Males.....		130	95	33		2
Females.....		20	14	5		1
Total.....		150	109	38		3
Industry, occupation, sex, and cause of unemployment unknown.....		12				
Total unemployed.....		162				

TOLEDO, OHIO.

Agricultural pursuits.....	M.	5	5			
Extraction of minerals:						
Mining.....	M.	5	4	1		
Salt, oil, and natural gas production.....	M.	3	3			
Manufacturing and mechanical industries:						
Building trades.....	M.	111	99	9		3
Chemicals and allied products.....	M.	3	3			
.....	F.	1	1			
Clay, glass, and stone products.....	M.	39	35			4
.....	F.	2	2			
Clothing manufacture.....	M.	7	7			
.....	F.	2	2			
Food and kindred products.....	M.	9	8			1
.....	F.	4	3	1		
Iron and steel and their products.....	M.	199	168	19		12
.....	F.	6	4	2		
Leather and its finished products.....	M.	5	3	1		1
Liquors and beverages.....	M.	3	3			
Lumber and its remanufacture.....	M.	14	10	3		2
Metals and metal products other than iron and steel.....	M.	12	7	3		2
Printing and bookbinding.....	M.	8	5	1		2
Textiles.....	M.	1				
Miscellaneous industries.....	M.	177	155	11		11
.....	F.	19	15			4
Transportation:						
Post, telegraph, and telephone.....	M.	2	2			
.....	F.	2				
Railroad transportation.....	M.	62	48	11	1	2
.....	F.	1		1		
Road, street, and bridge transportation.....	M.	70	60	9		1
Water transportation.....	M.	6	6			

TABLE 9.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Concluded.

TOLEDO, OHIO—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number unemployed from specified cause.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other causes.
Trade.....	M.	54	47	5		2
	F.	26	21	5		
Public service:						
Public administration.....	M.	10	8	1		1
Public defense and maintenance of law and order.....	M.	6	4			2
Professional service.....	M.	8	8			
	F.	2		1		1
Domestic and personal service.....	M.	33	26	5		2
	F.	55	29	20		6
All occupations:						
Males.....		852	725	78	1	48
Females.....		120	77	30		13
Total.....		972	802	108	1	61
Industry, occupation, sex, and cause of unemployment unknown.....		130				
Total unemployed.....		1,102				

WILKES-BARRE, PA.

Agricultural pursuits.....	M.	3		2		1
Extraction of minerals.....	M.	401	225	155	1	20
Manufacturing and mechanical industries:						
Building trades.....	M.	159	134	23	2	
Chemicals and allied products.....	M.	86	84			2
	F.	6	5	1		
Clay, glass, and stone products.....	M.	1	1			
Clothing manufacture.....	M.	3	2	1		
Food and kindred products.....	M.	10	9			1
	F.	2	2			
Iron and steel and their products.....	M.	13	10	3		
Leather and its finished products.....	M.	1	1			
Liquors and beverages.....	M.	5	3	2		
Metals and metal products other than iron and steel.....	M.	3	3			
Printing and bookbinding.....	M.	2	1	1		
Textiles.....	M.	22	21	1		
	F.	89	89	5		2
Miscellaneous industries.....	M.	14	9	4		1
	F.	7	6	1		
Industry not specified.....	M.	32	20	9		3
Transportation:						
Post, telegraph, and telephone.....	M.	7	5	2		
	F.	2	1	1		
Railroad transportation.....	M.	33	24	3		1
Road, street, and bridge transportation.....	M.	33	28	3		2
Other forms of transportation.....	M.	4	4			
Trade:						
Clerical assistants.....	M.	27	20	7		
	F.	4	4			
Wholesale and retail trade.....	M.	37	26	10		1
	F.	19	17	2		
Public service:						
Public administration.....	M.	8	7	1		
Public defense and maintenance of law and order.....	M.	11	5	6		
Professional service.....	M.	7	4	3		
	F.	2	2			
Domestic and personal service.....	M.	17	12	4		1
	F.	15	9	4		2
All occupations:						
Males.....		939	658	245	3	33
Females.....		146	128	14		4
Total.....		1,085	786	259	3	37
Industry, occupation, sex, and cause of unemployment unknown.....		115				
Total unemployed.....		1,200				

Of the 68,084 unemployed in the above cities for whom cause of unemployment was secured, 82.7 per cent were apparently able and willing to work, but could not find employment; 11 per cent were prevented from working on account of sickness or disability; 0.5 per cent, on account of strikes or lockouts; and 5.9 per cent because of other reasons.

In the table which follows, the per cent of wage earners unemployed from each specified cause in each city is shown, the percentages being based upon the number of wage earners reporting.

TABLE 10.—SUMMARY OF CAUSES OF UNEMPLOYMENT IN 16 CITIES.

City.	Number of wage earners reporting.	Wage earners unemployed.		Per cent of wage earners unemployed from each specified cause.				
		Number.	Per cent.	No work to be found.	Sickness or disability.	Strikes or lock-outs.	Other causes.	
Boston, Mass.....	77,419	7,863	10.16	7.84	1.73	0.09	0.54	
Bridgeport, Conn.....	12,533	537	4.28	2.98	1.04	.01	.27	
Chicago, Ill.....	157,616	20,952	13.29	11.16	1.21	.11	.52	
Cleveland, Ohio.....	24,934	2,348	9.42	7.60	1.37	(¹)	.42	
Duluth, Minn.....	2,089	425	20.34	17.11	2.50	.....	.69
Kansas City, Mo.....	22,512	2,815	12.50	9.55	1.83	.03	1.08	
Louisville, Ky.....	5,036	399	13.14	8.91	1.91	.04	2.24	
Milwaukee, Wis.....	13,112	1,030	7.86	6.34	.90	.01	.65	
Minneapolis, Minn.....	3,449	495	14.40	11.54	1.26	.06	.95	
Philadelphia, Pa.....	137,244	14,147	10.31	8.52	1.03	.02	.72	
Pittsburgh, Pa.....	53,336	5,942	11.14	9.49	1.00	.06	.56	
St. Louis, Mo.....	104,499	14,219	13.61	11.80	1.16	.04	.60	
St. Paul, Minn.....	4,135	582	14.07	11.21	1.88	.08	.93	
Springfield, Mo.....	2,284	162	7.09	5.16	1.80	.....	.14
Toledo, Ohio.....	10,312	1,102	10.69	8.83	1.19	.01	.67	
Wilkes-Barre, Pa.....	18,884	1,200	6.35	4.63	1.53	.02	.22	
Total.....	647,394	74,218	11.46	9.51	1.27	.06	.68	

¹ Less than one-hundredth of 1 per cent.

Of the 647,394 wage earners concerning whom reports were secured 11.5 per cent were unemployed. Assuming that the causes of unemployment among those reporting as to causes were representative of all, 9.51 per cent of the entire number were unemployed because of inability to find work, 1.27 per cent because of sickness or disability, 0.06 per cent because of strikes and lockouts, and 0.68 per cent from other causes.

The percentage unemployed because no work was to be found varied from 2.98 in Bridgeport, Conn., to 17.11 in Duluth, Minn., while percentages in excess of 10 were reported in Chicago, Minneapolis, St. Paul, and St. Louis. The percentage unemployed on account of sickness or disability ranged from 0.90 in Milwaukee to 2.50 in Duluth, Minn. Other cities showing a high percentage due to this cause were Louisville, 1.91; St. Paul, Minn., 1.88; Kansas City, 1.83, and Springfield, Mo., 1.80.

It is of significance to note that the percentage unemployed because of strikes and lockouts was very small—only 0.06. This eliminates labor disputes as an important factor in the unemployment situation at the time of the survey.

UNEMPLOYMENT IN 12 CITIES IN ROCKY MOUNTAIN AND PACIFIC COAST STATES.

During June and July, 1914, the third of the series of unemployment investigations was inaugurated and covered 12 cities in the Rocky Mountain and Pacific Coast States. This canvass was ~~also~~^{an} made by the Metropolitan Life Insurance Co., in the same manner as the previous investigations. The following table shows in summary form the results of the canvass in the 12 cities named:

TABLE 11.—SUMMARY OF UNEMPLOYMENT SURVEY IN 12 ROCKY MOUNTAIN AND PACIFIC COAST CITIES.

City.	Number of families canvassed.	Per cent of families having unemployment.	Number of persons in families.	Number of wage earners in families.	Unemployed.		Part-time workers.	
					Num-ber.	Per cent.	Num-ber.	Per cent.
Butte, Mont.....	3,557	7.6	13,148	4,229	298	7.0	536	12.7
Los Angeles, Cal.....	5,621	13.1	21,414	7,227	822	11.4	1,744	24.1
Oakland, Cal.....	2,927	15.1	11,478	4,256	510	12.0	1,144	26.9
Ogden, Utah.....	581	5.7	2,668	887	40	4.5	127	14.3
Portland, Oreg.....	1,783	23.4	6,711	2,347	469	20.0	406	17.3
Sacramento, Cal.....	1,288	11.8	4,856	1,856	170	9.2	430	23.7
Salt Lake City, Utah.....	1,052	14.3	4,436	1,664	173	10.4	295	17.7
San Diego, Cal.....	1,466	18.3	5,685	1,828	306	16.7	533	29.2
San Francisco, Cal.....	5,320	19.5	20,510	7,749	1,206	15.6	1,971	25.4
Seattle, Wash.....	10,112	15.0	36,242	13,473	1,713	12.7	1,992	14.8
Spokane, Wash.....	1,012	19.0	3,479	1,259	210	16.7	257	20.4
Tacoma, Wash.....	1,818	21.3	6,977	2,558	457	17.9	527	20.6
Total.....	36,537	15.3	137,901	49,333	6,373	12.9	9,971	20.2

This table shows that in the 36,537 families canvassed in the 12 cities visited, with a total membership of 137,901 persons, there were 49,333 wage earners, of whom 6,373 were out of work, the number unemployed being 12.9 per cent of all wage earners in the families.

The highest percentage of wholly unemployed was found in Portland, Oreg., where 20 per cent, or one-fifth, of all wage earners were out of work. The smallest percentage of unemployed was found in Ogden, Utah, where only 4.5 per cent were found out of work. The other cities where a large percentage of unemployment was found were: Tacoma, 17.9 per cent; Spokane, 16.7 per cent; San Diego, 16.7 per cent; and San Francisco, 15.6 per cent. The other 7 cities showed percentages of unemployment less than the average for the 12 cities, and ranged from 12.7 per cent in Seattle to 4.5 per cent in Ogden. It should be noted, however, that in addition to the number wholly unemployed at the time the canvass was made there were 9,971, or 20.2 per cent of all wage earners covered by the survey, who were employed only part time, which magnifies to a greater or less extent the distress resulting from unemployment. The percentages of these part-time workers ranged from 29.2 per cent in San Diego, Cal., to 12.7 per cent in Butte, Mont. In this connection attention

should be directed to the fact that the number of persons shown as part-time workers include all who worked any period less than full time. In many instances the time worked may have been but slightly less than full time, while in other cases only a few hours per day or one or more days per week may have been worked. The extent of unemployment, taking into consideration the part-time workers, particularly in the cities of the Pacific Coast States, is very large and probably abnormal for the summer season. These large figures are probably accounted for to some extent at least by the fact that there had been a large influx of wage earners seeking employment in connection with the two expositions in California, and the supply of labor being found greater than the demand, they drifted to various points throughout the Pacific Coast States. Owing to the comparatively small number of families canvassed in these 12 cities, a separate tabulation for each city, as in the preceding investigation, was not deemed practicable. A tabulation has been made, therefore, for all 12 cities combined.

OCCUPATIONS OF UNEMPLOYED.

In making the canvass an attempt was made to ascertain the specific occupation of each unemployed person. This information was secured for 5,830 of the total of 6,373 cases. Of this number 4,316 have been tabulated by sex, occupation, and period of time out of work. The other 1,514 were reported in a large number of unimportant occupations and the number in each was so small that all have been combined and tabulated in one miscellaneous group, under the designation "All other occupations." The table follows:

TABLE 12.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Agents, solicitors, and canvassers.	M.	24	—	—	4	5	1	3	3	6	2
Bartenders.	M.	41	1	—	6	8	5	1	7	12	1
Blacksmiths and horseshoers.	M.	68	1	—	9	9	6	3	18	31	1
Boiler makers.	M.	33	—	—	1	4	8	3	11	6	—
Bookkeepers.	M.	60	—	—	4	3	9	—	9	19	16
	F.	14	—	—	3	1	1	3	4	7	3
Bricklayers.	M.	32	1	—	1	5	1	6	8	7	3
Butchers.	M.	41	3	—	3	11	6	—	5	9	4
Cabinetmakers.	M.	17	2	—	1	3	2	1	4	3	1
Carpenters.	M.	486	13	1	67	68	50	33	92	122	40
Cashiers.	M.	5	1	—	—	1	1	—	2	—	—
	F.	12	1	—	3	1	2	—	2	2	1
Cement-factory employees.	M.	41	—	—	6	10	5	2	9	7	2
Chauffeurs.	M.	61	2	—	16	9	8	5	13	7	1
Clerks.	M.	238	5	—	37	29	34	15	39	44	35
	F.	101	1	—	14	15	15	7	20	19	10
Cooks (not in domestic service).	M.	67	2	—	11	2	11	4	19	12	6
	F.	15	—	—	3	3	2	—	—	3	4

TABLE 12.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Concluded.

Occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.										Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.			
Domestic servants.....	F.	211	6	.....	44	35	33	13	23	34	23	
Dressmakers.....	F.	40	1	.....	9	4	4	4	9	5	4	
Drivers.....	M.	283	11	1	46	20	41	34	52	53	25		
Electricians.....	M.	61	1	.....	4	11	12	6	15	10	2	
Foremen and overseers.....	M.	25	.....	.....	6	.....	2	3	3	9	2	
Inspectors.....	M.	7	1	.....	.....	1	.....	.....	3	2	.....	
Laborers.....	M.	977	28	3	146	148	146	59	166	211	70		
Longshoremen.....	M.	40	.....	2	5	8	7	1	7	10	.....	
Machinists.....	M.	168	4	.....	25	25	18	9	47	32	8	
Miners.....	M.	183	7	.....	26	20	22	13	20	62	13	
Molders.....	M.	22	.....	.....	3	4	3	1	6	3	2	
Nurses.....	F.	40	.....	.....	10	4	5	2	5	10	4	
Packers.....	M.	14	.....	.....	4	3	3	.....	2	2	.....	
	F.	14	1	.....	3	3	3	1	2	1	.....	
Painters, paper hangers, and decorators.....	M.	138	6	2	20	19	26	13	19	26	7		
Plasterers.....	M.	50	1	.....	4	13	8	1	10	11	2	
Plumbers.....	M.	102	1	1	19	14	10	10	18	24	5		
Porters.....	M.	31	1	.....	7	4	3	2	5	5	4	
Printing employees.....	M.	33	1	.....	4	6	3	1	7	11	.....	
Salesmen.....	M.	127	3	1	20	17	14	8	26	26	12		
Saleswomen.....	F.	38	1	.....	9	9	5	2	3	6	3	
Stationary engineers.....	M.	83	1	.....	11	8	10	2	25	21	5	
Stationary firemen.....	M.	11	.....	.....	2	.....	8	1	4	4	.....	
Steam railroad employees.....	M.	91	2	1	7	8	8	5	17	36	7		
Stenographers.....	F.	95	2	.....	2	1	1	.....	5	1	1	
Waiters.....	M.	42	.....	.....	18	13	12	7	16	19	8	
Watchmen.....	M.	23	2	.....	6	10	5	1	8	8	4	
All other occupations.....	M.	21,217	30	2	188	166	112	76	211	290	142		
	F.	297	12	1	48	39	36	25	33	54	49		
All occupations:													
Males.....		4,953	131	14	722	674	603	325	922	1,137	425		
Females.....		877	25	1	164	127	118	64	117	154	107		
Total.....		5,830	156	15	886	801	721	389	1,039	1,291	532		

This table shows that of the 5,830 unemployed of known occupation, 977, or 16.8 per cent, were laborers. The other occupations showing a large number out of work were: Carpenters, 486, or 8.3 per cent; clerks, 339, or 5.8 per cent; drivers, 283, or 4.9 per cent; domestic servants, 211, or 3.6 per cent; miners, 183, or 3.1 per cent; machinists, 168, or 2.9 per cent; salesmen and saleswomen, 165, or 2.8 per cent; and painters and paper hangers, 138, or 2.4 per cent.

DURATION OF UNEMPLOYMENT.

In order to secure a measure of the distress resulting from unemployment, the length of time each person had been out of work was reported and the results are shown by occupation in the preceding table.

The duration of unemployment is summarized by sex without regard to occupation and shown in the table following, the percentages being based on the number of cases of known duration.

TABLE 13.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS (AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS) IN 12 ROCKY MOUNTAIN AND PACIFIC COAST CITIES, 1914.

Number and per cent.

Duration of unemployment.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	131	2.9	25	3.2	156	2.9
8 to 13 days.....	14	.3	1	.1	15	.3
14 to 30 days.....	722	15.9	164	21.3	886	16.7
31 to 60 days.....	674	14.9	127	16.5	801	15.1
61 to 90 days.....	603	13.3	118	15.3	721	13.6
91 to 120 days.....	326	7.2	94	8.3	389	7.3
121 to 180 days.....	922	20.4	117	15.2	1,039	19.6
181 days and over.....	1,137	25.1	154	20.0	1,291	24.4
Total known.....	4,528	100.0	770	100.0	5,298	100.0
Unknown.....	425		107		532	
Total unemployed.....	4,953		877		5,830	

Cumulative number and per cent.

Over 180 days.....	1,137	25.1	154	20.0	1,291	24.4
Over 120 days.....	2,059	45.5	271	35.2	2,330	44.0
Over 90 days.....	2,384	52.7	335	43.5	2,719	51.3
Over 60 days.....	2,987	66.0	453	58.8	3,440	64.9
Over 30 days.....	3,661	80.9	580	75.3	4,241	80.0
Over 13 days.....	4,383	96.8	744	96.6	5,127	96.8
Over 7 days.....	4,397	97.1	745	96.8	5,142	97.1
1 day and over.....	4,528	100.0	770	100.0	5,298	100.0

From the above table it will be seen that the unemployment was to a large extent of long duration. Nearly one-fourth had been unemployed 181 days and over; nearly one-fifth from 121 to 180 days. Four-fifths had been unemployed over 30 days.

CAUSES OF UNEMPLOYMENT.

The information secured from each family included so far as possible a statement of the cause of each unemployed wage earner's unemployment. This information was found difficult to secure accurately in a number of cases. The following table, however, shows by sex and occupation the principal causes of unemployment as reported by the individuals themselves:

TABLE 14.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT.

Occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes and lock-outs.	Other reasons.
Agents, solicitors, and canvassers.....	M.	24	14	2		8
Bartenders.....	M.	41	31	5		5
Blacksmiths and horseshoers.....	M.	68	54	10	1	3
Boiler makers.....	M.	33	25	3	3	2
Bookkeepers.....	M.	60	47	6		7
	F.	14	10	1		3

TABLE 14.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Concluded.

Occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes and lockouts.	Other reasons.
Bricklayers.....	M.	32	27	3	.....	2
Butchers.....	M.	41	31	9	.....	1
Cabinetmakers.....	M.	17	16	1	.....	.....
Carpenters.....	M.	486	404	49	2	31
Cashiers.....	M.	5	3	2	.....	.....
.....	F.	12	9	1	.....	2
Cement-factory employees.....	M.	41	37	1	.....	3
Chauffeurs.....	M.	61	52	3	.....	6
Clarks.....	M.	238	193	16	.....	29
.....	F.	101	88	5	.....	8
Cooks (not in domestic service).....	M.	67	54	9	.....	4
.....	F.	15	13	.....	.....	2
Domestic servants.....	F.	211	152	30	5	24
Dressmakers.....	F.	40	31	8	.....	1
Drivers.....	M.	283	215	41	1	26
Electricians.....	M.	61	57	2	.....	2
Foremen and overseers.....	M.	25	17	8	.....	.....
Inspectors.....	M.	7	5	2	.....	.....
Laborers.....	M.	977	817	91	2	67
Longshoremen.....	M.	40	27	12	.....	1
Machinists.....	M.	168	147	7	4	10
Miners.....	M.	183	62	50	54	17
Molders.....	M.	22	19	1	.....	2
Nurses.....	F.	40	31	8	.....	1
Packers.....	M.	14	11	2	.....	1
.....	F.	14	12	1	.....	1
Painters, paper hangers, and decorators.....	M.	138	117	9	1	11
Plasterers.....	M.	50	45	4	.....	1
Plumbers.....	M.	102	88	8	.....	6
Porters.....	M.	31	23	4	.....	4
Printing employees.....	M.	33	28	6	.....	1
Salesmen.....	M.	127	97	19	.....	11
Saleswomen.....	F.	38	30	6	.....	2
Stationary engineers.....	M.	83	68	6	3	6
Stationary firemen.....	M.	11	8	2	.....	1
Steam railroad employees.....	M.	91	58	12	4	17
Stenographers.....	M.	11	10	1	.....	.....
.....	F.	95	79	5	.....	11
Waiters.....	M.	42	31	2	1	8
Watchmen.....	M.	23	20	2	.....	1
All other occupations.....	M.	1,217	918	144	19	136
.....	F.	297	215	43	.....	39
All occupations:						
Males.....		4,953	3,874	554	95	430
Females.....		877	670	108	5	94
Total.....		5,830	4,544	662	100	524
Occupation, sex, and cause of unemployment unknown.....		543	.....	.....	.....	.....
Total unemployed.....		6,373	.....	.....	.....	.....

Among the 49,333 wage earners concerning whom information was secured 10.05 per cent were unemployed because unable to find work, 1.47 per cent because of sickness or disability, 0.22 per cent because of strikes and lockouts, and 1.16 per cent from other causes, or a total of 12.9 per cent from all causes. In this connection it should be borne in mind that there are in every city a certain number of persons out of work who will not accept employment in any occupation except that of their own particular trade, and also an indefinite number who will not accept employment of any kind even when offered. A portion of these are probably included under the cause, "No work to be found."

UNEMPLOYMENT IN NEW YORK CITY.

SECOND SURVEY BY THE BUREAU OF LABOR STATISTICS, SEPTEMBER, 1915.

The fourth investigation made by the Bureau of Labor Statistics was a second survey of New York City. Previous mention has been made of the unemployment survey of this city made in January and February, 1915, by the Bureau of Labor Statistics and the Metropolitan Life Insurance Co., respectively, and reported in Bulletin 172. These surveys were made at a time when the abnormal extent of unemployment manifested itself in a number of different ways. By the end of the summer, however, the feeling was general that conditions had greatly improved since the preceding winter, but no measure of this improvement had been determined. In order to determine the falling off in unemployment between the winter season, when the number of wage earners out of work probably reached the highest point, and the summer season, when the number unemployed under normal conditions would probably be the smallest of the year, a second survey was undertaken by both the Bureau of Labor Statistics and the Metropolitan Life Insurance Co.

The canvass by the Bureau of Labor Statistics was made in August and September, 1915. The same 104 city blocks were covered as in the earlier investigation, the blocks having been carefully chosen so as to represent the different nationalities and industries of the city. A census was also made of individual tenement houses and residences in the same widely distributed assignments covered in the first investigation, but the number of houses included was somewhat larger, being 3,895, as against 3,703 in the former study.

The summary of the results of this investigation and that of the February survey are given in parallel columns in the following table for purposes of comparison:

TABLE 15.—UNEMPLOYMENT IN NEW YORK CITY, FEBRUARY AND SEPTEMBER, 1915.

Item.	February, 1915.	September, 1915.
Families canvassed.....	54,849	58,539
Families with unemployment.....	11,723	5,480
Per cent of families with unemployment.....	21.4	9.7
Persons in families canvassed.....	239,438	255,638
Persons per family.....	4.3	4.3
Number of wage earners.....	95,443	97,741
Wage earners per family.....	1.7	1.7
Full-time wage earners.....	()	83,038
Per cent of wage earners employed full time.....	()	85.0
Part-time wage earners.....	()	8,176
Per cent of wage earners employed part time.....	()	8.4
Unemployed wage earners.....	15,417	6,529
Per cent of wage earners unemployed.....	16.2	6.7

¹ Not tabulated.

The above summary shows that unemployment conditions had changed to a remarkable degree in the interval between the two surveys. This table shows that 56,539 families, with 6,529 unemployed wage earners, were scheduled in the second investigation, as against 54,849 families, with 15,417 unemployed wage earners, in the first survey. In February the number unemployed per hundred wage earners was 16.2; by September this rate had dropped to 6.7 per hundred, indicating a marked revival in industry and a large increase in the demand for labor.

Because of the large numbers involved it is safe to estimate the total number unemployed in the entire city. The following table gives the estimates of the total number out of work in New York City, by sex, with unemployment rates, as made for both surveys. These estimates are based upon the number of wage earners given in the 1910 United States Census¹ (with proper allowance for increase in population), the unemployment rates obtained in the surveys, and the sex distribution of the unemployed canvassed.

TABLE 16.—ESTIMATED NUMBER AND PER CENT OF UNEMPLOYED WAGE EARNERS IN NEW YORK CITY, FEBRUARY AND SEPTEMBER, 1915, BY SEX.

Time of survey.	Males.		Females.		Total.	
	Estimated un-employed.	Per cent of wage earners.	Estimated un-employed.	Per cent of wage earners.	Estimated un-employed.	Per cent of wage earners.
February, 1915.....	336,230	18.8	61,770	9.2	398,000	16.2
September, 1915.....	127,842	7.1	37,004	5.5	164,846	6.7

The above figures show that the distress caused by unemployment conditions in February was to a large extent alleviated by September. The total number unemployed was nearly two and one-half times as great in February as in September. However, the estimate of about 165,000 unemployed in September must be regarded as a minimum because a similar estimate based on the results of the September survey by the Metropolitan Life Insurance Co. gives 224,000 unemployed.

Similarly the unemployment rate of 6.7 per cent must be regarded as a minimum because the corresponding survey by the Metropolitan Life Insurance Co. showed an unemployment rate of 9.1 per cent.

DURATION OF UNEMPLOYMENT.

The next table shows the unemployed in September, 1915, classified by sex and duration of unemployment and the corresponding information for the February survey given in parallel columns.

¹ Vol. IV, Occupation Statistics.

TABLE 17.—NUMBER AND PER CENT OF WAGE EARNERS IN NEW YORK CITY, FEBRUARY AND SEPTEMBER, 1915, UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS.

Duration of unemployment.	February.						September.					
	Males.		Females.		Total.		Males.		Females.		Total.	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
1 to 7 days.....	766	6.1	221	9.6	987	6.6	322	6.7	91	6.6	413	6.7
8 to 13 days.....	530	4.2	130	5.7	660	4.4	267	5.6	74	5.3	341	5.5
14 to 30 days.....	1,469	11.7	324	14.1	1,793	12.1	667	13.9	215	15.5	882	14.3
31 to 60 days.....	2,570	20.5	504	21.9	3,074	20.7	738	15.4	283	20.4	1,021	16.5
61 to 90 days.....	2,126	16.9	339	14.8	2,465	16.6	656	13.7	215	15.5	871	14.1
91 to 120 days.....	1,686	13.4	244	10.6	1,930	13.0	439	9.2	139	10.0	578	9.3
121 to 180 days.....	1,968	15.7	321	14.0	2,289	15.4	454	9.5	132	9.5	586	9.5
181 days and over.....	1,440	11.5	215	9.4	1,655	11.1	1,254	26.1	236	17.0	1,490	24.1
Total known.....	12,555	100.0	2,298	100.0	14,853	100.0	4,797	100.0	1,385	100.0	6,182	100.0
Unknown.....	46		17		63		52		22		74	
Total unemployed.....	12,601		2,315		14,916		4,849		1,407		6,256	

It will be noticed that of the males unemployed in September, 1,254, or 26.1 per cent, were out of work 181 days or over—that is, 6 months or more.¹ The corresponding number for the February survey was 1,440, or 11.5 per cent. This would indicate that a considerable number listed as unemployed in February had not found work in the interval between the two surveys, and consequently reappeared in the September survey.

The figures of the previous table are presented in another form in the next table, which gives the cumulative number and per cent of wage earners out of employment each specified number of days.

The percentages for the two surveys are very similar except for the group "over 180 days," which has been discussed above.

The number of people unemployed over 60 days was nearly 60 per cent of the total in both surveys.

TABLE 18.—CUMULATIVE NUMBER AND PER CENT OF WAGE EARNERS IN NEW YORK CITY, FEBRUARY AND SEPTEMBER, 1915, UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS.

Duration of unemployment.	February.						September.					
	Males.		Females.		Total.		Males.		Females.		Total.	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
Over 180 days.....	1,440	11.5	215	9.4	1,655	11.1	1,254	26.1	236	17.0	1,490	24.1
Over 120 days.....	3,408	27.1	536	23.3	3,944	26.6	1,708	35.6	368	26.6	2,076	33.6
Over 90 days.....	5,004	40.6	780	33.9	5,784	39.5	2,147	44.8	507	36.6	2,654	42.9
Over 60 days.....	7,220	57.5	1,119	48.7	8,339	56.1	2,803	58.4	722	52.1	3,525	57.0
Over 30 days.....	9,790	78.0	1,623	70.6	11,413	76.8	3,541	73.8	1,008	72.6	4,549	73.5
Over 13 days.....	11,259	90.7	1,947	84.7	13,206	88.9	4,208	87.7	1,220	88.1	5,428	87.8
Over 7 days.....	11,789	93.9	2,077	90.4	13,866	93.4	4,475	93.3	1,294	93.4	5,769	93.3
1 day and over.....	12,555	100.0	2,298	100.0	14,853	100.0	4,797	100.0	1,385	100.0	6,182	100.0

¹ It may be noted that the corresponding percentage in the duration table of the Metropolitan Life Insurance Co.'s September survey is larger, viz, 30.3 per cent. See p. 100.

OCCUPATIONS OF UNEMPLOYED.

The following table presents the number unemployed, classified by sex, industry, occupation, and periods of unemployment:

TABLE 19.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT.

NEW YORK CITY.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Agricultural pursuits.....	M.	13	.....	.....	5	2	1	1	.....	3	1
Manufacturing and mechanical industries:											
Building trades—											
Bricklayers.....	M.	101	9	12	11	19	11	8	7	24	.....
Building laborers.....	M.	248	21	22	49	43	25	21	19	46	2
Carpenters.....	M.	130	14	8	17	20	14	12	16	29	.....
Cement and concrete workers.....	M.	12	3	.....	1	2	2	.....	.....	4	.....
Painters and paper hangers.....	M.	113	14	6	22	15	9	8	8	30	1
Plasterers.....	M.	39	8	8	5	4	1	2	1	10	.....
Plumbers and gas fitters.....	M.	101	6	4	16	23	8	5	8	30	.....
Roofers.....	M.	27	4	1	2	3	4	3	.....	10	.....
Structural-iron workers.....	M.	25	2	2	3	3	3	4	.....	8	.....
Other workers.....	M.	16	1	2	3	.....	1	.....	2	7	.....
Total.....		812	82	65	129	132	78	63	61	198	4
Chemicals and allied products.....	M.	11	.....	.....	5	2	.....	1	.....	3	.....
F.....	F.	4	.....	.....	.....	2	.....	2	.....	.....	.....
Clay, glass, and stone products—											
Marble and stone cutters.....	M.	23	1	1	4	1	.....	2	2	12	.....
Other workers.....	M.	28	.....	.....	5	2	5	3	3	10	.....
Clothing manufacture—											
Hatters.....	M.	28	2	.....	3	5	4	7	2	4	1
Suits, coats, cloaks, and overalls—											
Cutters.....	M.	46	.....	4	4	8	5	2	7	16	.....
Dressmakers.....	F.	239	7	6	35	58	51	21	21	39	1
Pressers.....	M.	97	3	3	9	10	9	15	13	35	.....
Tailors.....	F.	6	.....	1	1	1	1	2	.....	.....	.....
M.....	M.	241	15	5	35	43	38	30	26	44	5
F.....	F.	11	3	.....	2	3	.....	2	2	1	.....
Other workers.....	M.	227	7	10	29	38	36	26	28	52	1
F.....	F.	101	11	4	12	23	16	8	11	15	1
Waist, underwear, neckwear, etc., makers.....	L.	12	2	.....	2	1	1	.....	2	3	1
F.....	F.	63	3	2	14	12	11	6	8	6	1
Food and kindred products—											
Bakery workers.....	M.	57	4	8	2	11	10	2	8	12	.....
Candy makers.....	M.	11	1	.....	2	.....	1	1	2	.....	.....
F.....	F.	13	1	.....	2	4	1	3	.....	3	.....
Slaughter and packing house workers.....	M.	18	3	1	2	1	3	4	.....	4	.....
Iron and steel and their products—											
Iron-foundry workers.....	M.	20	2	.....	4	3	3	1	1	6	.....
Iron and steel mill workers.....	M.	17	1	.....	2	4	3	2	1	4	.....
Machine-shop workers.....	M.	51	4	1	5	10	9	5	10	6	1
Other workers.....	M.	63	2	9	7	9	6	7	7	16	.....
Leather and its finished products—											
Shoe factory operatives.....	M.	48	3	3	12	3	11	2	1	13	.....
F.....	F.	8	.....	.....	2	2	2	.....	2	.....	.....
Other workers.....	M.	24	3	1	2	3	6	5	1	3	.....
Liquors and beverages.....	M.	21	2	1	2	4	3	1	2	6	.....
Lumber and its remanufacture—											
Cabinetmakers.....	M.	27	.....	1	3	6	4	3	3	7	.....
Piano and organ makers.....	M.	58	4	1	5	6	10	11	6	15	.....
Other furniture workers.....	M.	23	2	.....	3	1	4	1	2	9	1
Other woodworkers.....	M.	26	2	.....	5	2	3	2	4	8	.....

TABLE 19.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Continued.

NEW YORK CITY—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.									Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.		
Manufacturing and mechanical industries—Concluded.												
Metals and metal products other than iron and steel—												
Silversmiths and jewelry workers.....	M.	31			4	7	1	3		16		
Other workers.....	M.	38	4	2	6	4	5	1	1	13		2
Paper and paper products.....	M.	15	2	2	3	3		2	1	2		
	F.	10	1	1	2	2	2		1	1		
Printing and bookbinding—												
Bookbindery employees.....	M.	19				5	3	2	2	7		
	F.	5				3		1		1		
Printers and other employees.....	M.	95	10	7	12	14	11	7	9	25		
	F.	3		1					1	1		
Textiles—												
Silk, lace, and other textile workers.....	M.	33	1	1	5	6	5	2	3	10		
	F.	45	7	6	7	6	7	2	4	5		1
Miscellaneous industries—												
Blacksmiths.....	M.	22	3	1	5	3		1	2	6		1
Cigar and tobacco workers	M.	41	2	5	5	5	6	3	6	8		1
	F.	26	1	3	2	7	1	1	6	4		1
Furriers.....	M.	23	1			4	6	1	1	10		
	F.	4								3		
Milliners.....	F.	45	5	1	10	9	4	8	3	5		
Packers.....	M.	10	1		1	3	3		1	1		
	F.	14			2	5	3			4		
Porters.....	M.	34	2	3	5	6	7	2	1	8		
Other workers.....	M.	43	1	4	3	9	4	6	4	11		1
	F.	8	2		3			2	1			
Transportation:												
Express companies—												
Drivers.....	M.	41	2	2	5	5	3	7	5	12		
Other employees.....	M.	5							2	3		
Railroad employees.....	M.	88	7	8	11	11	12	10	10	19		
Road, street, and bridge transportation—												
Chauffeurs.....	M.	55	5	2	7	5	13	3	5	14		1
Livery-stable employees.....	M.	21	1	3	1	3	4		3	5		1
Street-railroad employees.....	M.	57	6	3	8	9	5	6	5	14		1
Teamsters and drivers.....	M.	165	8	3	18	17	30	20	23	43		3
Telegraph and telephone employees.....	M.	24	3		1	4	5		4	7		
	F.	22	2	1	2	4	3	1	5	4		
Water transportation—												
Boat employees.....	M.	33	4	4	3	4	10	2		6		
Longshoremen.....	M.	109	14	4	32	16	13	3	5	22		
Trade:												
Banking, brokerage, and insurance—												
Clerical employees.....	M.	27		3	3	1	6	2	7	5		
	F.	12	1	1	1	1	3	1	1	3		
Other employees.....	M.	20	3			5	1			11		
Wholesale and retail trade—												
Department-store employees.....	M.	88	2	2	11	17	12	6	13	25		
	F.	73	4	2	6	9	8	10	4	28		2
Dry-goods-store employees.....	M.	38	1	3	5	5	4	5	3	12		
	F.	52	2	5	8	7	2	3	6	18		1
Merchants and dealers.....	M.	16			2	2	2	2	2	6		
Other forms of trade—												
Clerks, cashiers, and bookkeepers.....	M.	264	16	8	26	33	36	30	24	85		6
	F.	85	2	5	15	12	17	10	10	13		1
Drivers.....	M.	70	2	6	10	8	18	6	2	18		
Errand boys and messengers.....	M.	59	4	3	8	9	15	2	3	15		
Peddlers.....	M.	50	2	4	7	7	10	4	5	11		
Salesmen.....	M.	86	5	4	14	11	9	5	6	32		
Saleswomen.....	F.	21	1		4	7	3	1	2	3		
Stenographers and typewriters.....	M.	10			3	2	2			5		
	F.	58	6	4	6	9	9	5	8	12		
Other employees.....	M.	74	5	1	7	14	9	8	7	23		
	F.	8	2	1	1	2	1		1			

TABLE 19.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT.—Concluded.

NEW YORK CITY—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								Not reported.
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	
Public service:											
City employees.....	M.	35	1	3	3	5	4	1	3	15	.....
Professional service:											
Public entertainers.....	M.	51	2	.....	5	17	7	3	5	10	2
	F.	16	1	1	3	2	2	.....	3	2	2
Other workers.....	M.	48	2	1	6	6	4	5	3	20	1
	F.	19	4	.....	2	2	1	4	1	5	.....
Domestic and personal service:											
Domestic service.....	M.	31	2	2	5	8	5	2	3	4	.....
	F.	264	14	17	44	61	40	29	12	42	5
Personal service—											
Barbers and hairdressers..	M.	29	2	.....	7	4	4	2	1	8	1
	F.	2	.....	.....	1	.....	.....	1	.....	.....	.....
Building employees.....	M.	71	2	4	9	7	9	14	9	17	.....
	F.	17	.....	.....	2	6	4	2	.....	2	1
Hotel employees.....	M.	123	7	12	22	27	13	11	9	20	2
	F.	11	.....	.....	3	1	2	2	1	2	.....
Laundry workers.....	M.	4	1	1	.....	.....	.....	1	.....	1	.....
	F.	55	4	8	7	9	7	.....	10	3	.....
Restaurant employees.....	M.	98	7	1	20	18	14	6	14	17	1
	F.	27	3	3	8	5	3	.....	1	4	.....
Saloon keepers, bartenders, and other saloon employees.....	M.	79	3	3	16	14	6	7	10	19	1
Industry not specified:											
Laborers.....	M.	127	7	14	14	24	17	7	7	35	2
Watchmen.....	M.	42	3	3	6	5	1	3	1	19	1
Other workers.....	M.	305	21	21	37	39	46	30	33	69	9
	F.	54	3	1	9	9	7	7	4	9	5
All occupations:											
Males.....		4,949	322	267	667	738	656	439	454	1,254	52
Females.....		1,407	91	74	215	283	215	139	132	236	22
Total.....		6,256	413	341	882	1,021	871	578	586	1,490	74
Industry, occupation, sex, and days of unemployment unknown.....		273	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total unemployed.....		6,529	.....	.....	.....	.....	.....	.....	.....	.....	.....

The industries in the preceding table showing the largest numbers of unemployed are as follows:

Clothing manufacture 1,071, or 17.1 per cent of the total for all occupations; building trades 812, or 13 per cent; domestic and personal service 811, or 13 per cent; road, street, and bridge transportation 298, or 4.8 per cent.

UNEMPLOYMENT RATES IN SELECTED OCCUPATIONS.

The following table has been prepared by the same method as those for other cities described on page 44. It shows approximately the total number of unemployed persons in each of certain specified occupations in Greater New York and the per cent such number is of the total number of wage earners in that occupation, which is the rate of unemployment. A similar table was made from the results obtained in the February census. (See Bulletin 172, p. 13.)

TABLE 20.—ESTIMATED NUMBER OF UNEMPLOYED WAGE EARNERS AND PER CENT UNEMPLOYED IN EACH OF CERTAIN SELECTED OCCUPATIONS, NEW YORK CITY, SEPTEMBER, 1915, BY SEX.

Occupation.	Males.		Females.		Total.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Building trades:						
Bricklayers and stonemasons.....	2,663	14.7	.....	.....	2,663	14.7
Carpenters.....	3,427	7.2	.....	.....	3,427	7.2
Painters and paper hangers.....	2,979	7.8	.....	.....	2,979	7.8
Plasterers.....	1,028	14.0	.....	.....	1,028	14.0
Plumbers, gas and steam fitters.....	2,663	11.9	.....	.....	2,663	11.9
Total.....	12,760	9.5	.....	.....	12,760	9.5
Bakers.....	1,503	9.5	.....	.....	1,503	9.5
Bartenders.....	1,582	11.0	.....	.....	1,582	11.0
Chauffeurs.....	1,450	13.7	.....	.....	1,450	13.7
Cigar makers and tobacco workers.....	1,081	9.4	685	6.8	1,766	8.2
Laborers.....	9,887	5.8	.....	.....	9,887	5.8
Longshoremen and stevedores.....	2,874	14.6	.....	.....	2,874	14.6
Machinists.....	1,345	4.7	.....	.....	1,345	4.7
Marble and stone cutters.....	606	14.0	.....	.....	606	14.0
Stenographers and typewriters.....	264	3.6	1,529	3.9	1,793	3.9
Total, selected occupations.....	33,352	8.0	2,214	4.5	35,566	7.6
All occupations.....	127,842	7.1	37,094	5.5	164,936	6.7

The table shows the highest unemployment rates among bricklayers and stonemasons 14.7 per cent, longshoremen and stevedores 14.6 per cent, plasterers 14 per cent, marble and stone cutters 14 per cent, and chauffeurs 13.7 per cent. The following summary gives in parallel columns the unemployment rates in the occupations tabulated above for the February and September surveys:

TABLE 21.—PER CENT OF WAGE EARNERS UNEMPLOYED IN SPECIFIED OCCUPATIONS IN NEW YORK CITY, FEBRUARY AND SEPTEMBER, 1915.

Occupation.	February, 1915.	September, 1915.	Occupation.	February, 1915.	September, 1915.
Building trades:			Chauffeurs.....	28.1	13.7
Bricklayers and stonemasons.....	32.5	14.7	Cigar makers and tobacco workers.....	15.9	8.2
Carpenters.....	25.9	7.2	Laborers.....	34.2	5.8
Painters and paper hangers.....	43.9	7.8	Longshoremen and stevedores.....	16.2	14.6
Plasterers.....	37.1	14.0	Machinists.....	13.1	4.7
Plumbers, gas and steam fitters.....	23.1	11.9	Marble and stone cutters.....	47.3	14.0
Total.....	32.1	9.5	Stenographers and typewriters.....	7.0	3.9
Bakers.....	16.3	9.5	All occupations.....	16.2	6.7
Bartenders.....	14.0	11.0			

This comparison shows that in nearly all of the occupations listed there was a very considerable decrease in the unemployment rate between February and September.

Although the clothing industry contributed more unemployment than any other, it could not be included in the preceding table because of the fact that the classification of the clothing trade occupations in the report of the Bureau of the Census, which is used as the basis for computing the above percentages, is made on a different basis from that used in this study. Therefore, it is impossible to compute the unemployment rate for this industry.

CAUSES OF UNEMPLOYMENT.

In the February survey the causes of unemployment were not tabulated. This has been done, however, for the September survey, and the next table gives the unemployed classified by industry, occupation, sex, and cause of unemployment.

TABLE 22.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSES OF UNEMPLOYMENT.

NEW YORK CITY.

Industry and occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other reasons.
Agricultural pursuits.....	M.	13	9	3	.....	1
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	101	79	19	2	1
Building laborers.....	M.	248	196	46	2	4
Carpenters.....	M.	130	101	25	1	3
Cement and concrete workers.....	M.	12	8	3	.....	1
Painters and paper hangers.....	M.	113	96	14	.....	3
Plasterers.....	M.	39	20	9	9	1
Plumbers and gas fitters.....	M.	101	86	11	.....	4
Roofers.....	M.	27	22	4	.....	1
Structural-iron workers.....	M.	25	21	3	1	.....
Other workers.....	M.	16	12	3	1	.....
Total.....		812	641	137	16	18
Chemicals and allied products.....	M.	11	10	1	.....	.....
.....	F.	4	4	.....	.....	.....
Clay, glass, and stone products—						
Marble and stone cutters.....	M.	23	21	1	1	.....
Other workers.....	M.	28	23	4	1	.....
Clothing manufacture—						
Hatters.....	M.	28	25	2	1	.....
Suits, coats, cloaks, and overalls—						
Cutters.....	M.	46	36	6	2	2
Dressmakers.....	F.	239	202	29	2	6
Pressers.....	M.	97	73	22	1	1
.....	F.	6	6	.....	.....	.....
Tailors.....	M.	241	206	31	2	2
.....	F.	11	8	3	.....	.....
Other workers.....	M.	227	196	23	6	2
.....	F.	101	88	9	1	3
Waist, underwear, neckwear, etc., makers.....	M.	12	8	2	2	.....
.....	F.	63	56	5	1	1
Food and kindred products—						
Bakery workers.....	M.	57	41	9	2	5
.....	F.	6	4	2	.....	.....
Candy makers.....	M.	11	7	2	.....	2
.....	F.	13	11	2	.....	.....
Slaughter and packing house workers.....	M.	18	10	5	1	2
Iron and steel and their products—						
Iron-foundry workers.....	M.	20	15	2	2	1
Iron and steel mill workers.....	M.	17	11	5	1	.....
Machine-shop workers.....	M.	51	41	5	1	4
Other workers.....	M.	63	49	11	2	1
Leather and its finished products—						
Shoe-factory operatives.....	M.	48	40	4	.....	4
.....	F.	8	8	.....	.....	.....
Other workers.....	M.	24	18	2	2	2
.....	M.	21	12	8	.....	1
Liquors and beverages.....						
Lumber and its remanufacture—						
Cabinetmakers.....	M.	27	17	10	.....	.....
Piano and organ makers.....	M.	58	53	2	.....	3
Other furniture workers.....	M.	23	16	5	.....	2
Other woodworkers.....	M.	26	16	9	.....	1
Metal and metal products other than iron and steel—						
Silversmiths and jewelry workers.....	M.	31	25	6	.....	.....
Other workers.....	M.	38	28	5	2	3
.....	M.	15	15	.....	.....	.....
Paper and paper products.....	F.	10	8	1	.....	1

TABLE 22.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSES OF UNEMPLOYMENT—Continued.

NEW YORK CITY—Continued.

Industry and occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other reasons.
Manufacturing and mechanical industries—						
Concluded.						
Printing and bookbinding—						
Bookbindery employees.....	M.	19	16	3		
	F.	5				
Printers and other employees.....	M.	95	78	10		7
	F.	3				
Textiles—						
Silk, lace, and other textile workers.....	M.	33	27	3		3
	F.	45	40	3		2
Miscellaneous industries—						
Blacksmiths.....	M.	22	16	5		1
Cigar and tobacco workers.....	M.	41	35	6		1
	F.	26	22	3		1
Furriers.....	M.	23	20	2		1
	F.	4				1
Milliners.....	F.	45	40	4		1
Packers.....	M.	10	8	1		1
	F.	14	11	2		1
Porters.....	M.	34	28	5		1
Other workers.....	M.	43	31	7		4
	F.	8	6	1		1
Transportation:						
Express companies—						
Drivers.....	M.	41	34	3		4
Other employees.....	M.	8	3	1		1
Railroad employees.....	M.	88	50	16	3	19
Road, street, and bridge transportation—						
Chauffeurs.....	M.	55	45	3		7
Livery-stable employees.....	M.	21	13	7		1
Street-railway employees.....	M.	57	28	23		6
Teamsters and drivers.....	M.	165	129	31		5
Telegraph and telephone employees.....	M.	24	16	3		5
	F.	22	16	5		1
Water transportation—						
Boat employees.....	M.	33	16	9		8
Longshoremen.....	M.	109	73	33	1	2
Trade:						
Banking, brokerage, and insurance—						
Clerical employees.....	M.	27	21	2		4
	F.	12	10			2
Other employees.....	M.	20	17	1	1	1
Wholesale and retail trade—						
Department-store employees.....	M.	88	75	10		3
	F.	73	61	10		2
Dry-goods-store employees.....	M.	38	35	3		
	F.	52	42	7		3
Merchants and dealers.....	M.	16	9	3		4
Other forms of trade—						
Clerks, cashiers, and bookkeepers.....	M.	264	206	30		28
	F.	85	68	10		7
Drivers.....	M.	70	59	10		1
Errand boys and messengers.....	M.	69	47	2		10
Peddlers.....	M.	50	25	23	1	1
Salesmen.....	M.	86	71	9		6
Saleswomen.....	F.	21	19	1		1
Stenographers and typewriters.....	M.	10	4	1		5
	F.	58	50	3		5
Other employees.....	M.	74	61	7	1	5
	F.	8	4	1		3
Public service:						
City employees.....	M.	35	17	9		9
Professional service:						
Public entertainers.....	M.	51	47	3		1
	F.	16	14	1		1
Other workers.....	M.	48	34	10		4
	F.	19	14	1		4
Domestic and personal service:						
Domestic service.....	M.	31	20	4		7
	F.	264	196	40		29
Personal service—						
Barbers and hairdressers.....	M.	29	20	9		
	F.	2	2			

TABLE 22.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSES OF UNEMPLOYMENT—Concluded.

NEW YORK CITY—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other reasons.
Domestic and personal service—Concluded.						
Personal service—Concluded.						
Building employees.....	M.	71	52	10	.....	9
	F.	17	11	6	.....
Hotel employees.....	M.	123	90	20	2	11
	F.	11	9	2	.....
Laundry workers.....	M.	4	3	.....	.....	1
	F.	55	45	8	.....	2
Restaurant employees.....	M.	98	77	15	1	5
	F.	27	24	3	.....
Saloon keepers, bartenders, and other saloon employees.....	M.	79	64	11	.....	4
Industry not specified:						
Laborers.....	M.	127	98	23	1	5
Watchmen.....	M.	42	25	14	.....	3
Other workers.....	M.	305	224	52	3	26
	F.	54	36	10	1	7
All occupations:						
Males.....		4,849	3,729	774	60	286
Females.....		1,407	1,145	172	5	85
Total.....		6,256	4,874	946	65	371
Industry, occupation, sex, and cause of unemployment unknown.....		273	.....	.....	.....	.....
Total unemployed.....		6,529	.....	.....	.....	.....

In the table which follows the number and per cent of wage earners unemployed from each specified cause are shown for each sex, the percentages being based upon the number of wage earners reporting.

TABLE 23.—NUMBER AND PER CENT OF WAGE EARNERS UNEMPLOYED IN NEW YORK CITY SEPTEMBER, 1915, BY CAUSES AND SEX.

Sex.	Wage earners unemployed.		Wage earners unemployed from each specified cause.							
			No work to be found.		Sickness or disability.		Strikes and lockouts.		Other causes.	
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
Males.....	4,849	7.1	3,729	5.46	774	1.14	60	0.09	286	0.42
Females.....	1,407	5.5	1,145	4.45	172	.67	5	.02	85	.33
Total.....	6,256	6.7	4,874	5.22	946	1.01	65	.07	371	.40

SECOND SURVEY BY THE METROPOLITAN LIFE INSURANCE CO., SEPTEMBER, 1915.

As previously stated, the Metropolitan Life Insurance Co., in order to secure information regarding unemployment, made a canvass of its industrial policyholders in January, 1915, and repeated it in September, 1915. The latter canvass was not as complete as the former. The details of the first survey are given in Bulletin 172 of

the Bureau of Labor Statistics, but both investigations are summarized as follows:

TABLE 24.—UNEMPLOYMENT IN NEW YORK CITY, JANUARY AND SEPTEMBER, 1915.

Item.	January, 1915.	September, 1915.
Families canvassed.....	155,960	100,951
Families with unemployment.....	37,064	11,408
Per cent of families with unemployment.....	23.8	11.3
Persons in families canvassed.....	(1)	413,146
Persons per family.....	(1)	4.1
Number of wage earners.....	252,912	141,616
Wage earners per family.....	1.6	1.4
Full-time wage earners.....	(1)	106,179
Per cent of wage earners employed full time.....	(1)	75.0
Part-time wage earners.....	(1)	22,572
Per cent of wage earners employed part time.....	(1)	15.9
Unemployed wage earners.....	45,421	12,865
Per cent of wage earners unemployed.....	18.0	9.1

¹ Not ascertained in this survey.

The unemployment rate in January was 18 per cent, but by September it had dropped to 9.1 per cent. While these rates are not identical with those of the Bureau of Labor Statistics, they nevertheless strongly corroborate them.

Following are estimates of the total number unemployed in New York City, based on the above rates according to the method discussed in the report of the surveys of the Bureau of Labor Statistics:

TABLE 25.—ESTIMATED NUMBER AND PER CENT OF UNEMPLOYED WAGE EARNERS IN NEW YORK CITY, JANUARY AND SEPTEMBER, 1915, BY SEX.

Time of survey.	Males.		Females.		Total.	
	Estimated unem- ployed.	Per cent of wage earners.	Estimated unem- ployed.	Per cent of wage earners.	Estimated unem- ployed.	Per cent of wage earners.
January, 1915.....	351,249	19.6	90,751	13.5	442,000	18.0
September, 1915.....	177,417	9.9	46,877	7.0	224,294	9.1

In every case, the unemployment rate found by the Metropolitan Life Insurance Co. was larger than the corresponding rate determined by the Bureau of Labor Statistics. This, of course, results in larger estimates of the number unemployed in the city. We may, therefore, consider 200,000 a liberal estimate of the number unemployed in New York City in September, 1915.

The following tables are arranged in similar order to the corresponding ones for the survey made by the Bureau of Labor Statistics, which have already been discussed. They present the data obtained for the unemployed classified by duration of unemployment, industry, and cause of unemployment. They are of considerable interest because the two sets of tables are in a general way largely corroborative of each other.

DURATION OF UNEMPLOYMENT.

The table following shows the number and per cent of persons of each sex unemployed each classified number of days and the cumulative number and per cent unemployed over each specified number of days, the percentages being based on the number of cases for which the duration of unemployment is known.

TABLE 26.—NUMBER AND PER CENT OF WAGE EARNERS IN NEW YORK CITY, SEPTEMBER, 1915, UNEMPLOYED EACH CLASSIFIED NUMBER OF DAYS (AND CUMULATIVE NUMBER AND PER CENT UNEMPLOYED OVER EACH SPECIFIED NUMBER OF DAYS) *Duration of labor stated.*

Number and per cent.

Duration of unemployment.	Males.		Females.		Total. ✓	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1 to 7 days.....	228	2.9	63	3.1	291	2.9
8 to 13 days.....	134	1.7	17	.8	151	1.5
14 to 30 days.....	1,201	15.3	346	17.0	1,547	15.7
31 to 60 days.....	1,344	17.1	442	21.8	1,786	18.1
61 to 90 days.....	1,088	13.9	362	17.8	1,450	14.7
91 to 120 days.....	590	7.5	194	9.6	784	7.5
121 to 180 days.....	881	11.2	156	7.7	1,037	10.9
181 days and over.....	2,377	30.3	450	22.2	2,827	28.6
Total known.....	7,843	100.0	2,030	100.0	9,873	100.0
Unknown.....	559	.....	190	.....	749	.....
Total unemployed.....	8,402	.....	2,220	.....	10,622	.....

Cumulative number and per cent.

Over 180 days.....	2,377	30.3	450	22.2	2,827	28.6
Over 120 days.....	3,258	41.5	606	29.9	3,864	39.1
Over 90 days.....	3,848	49.1	800	39.4	4,648	47.1
Over 60 days.....	4,936	62.9	1,162	57.2	6,098	61.8
Over 30 days.....	6,280	80.1	1,604	79.0	7,884	79.9
Over 13 days.....	7,481	95.4	1,950	96.1	9,431	95.5
Over 7 days.....	7,615	97.1	1,967	96.9	9,582	97.1
1 day and over.....	7,843	100.0	2,030	100.0	9,873	100.0

OCCUPATIONS OF UNEMPLOYED.

The table following shows the number of persons unemployed each classified number of days, classified by industry and occupation.

TABLE 27.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT.

NEW YORK CITY.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not re-ported.
Agricultural pursuits.....	M.	46	.....	1	6	8	4	3	11	12	1
Manufacturing and mechanical industries:											
Building trades—											
Bricklayers.....	M.	194	3	2	31	41	21	18	19	46	13
Building laborers.....	M.	111	5	.....	17	14	13	5	22	29	6
Carpenters.....	M.	321	10	.....	54	61	39	16	45	75	21
Painters and paper hang- ers.....	M.	220	3	9	20	41	37	15	11	71	13
Plasterers.....	M.	103	13	8	17	14	8	4	6	25	8
Plumbers and gas fitters.....	M.	271	5	16	30	45	29	24	13	87	22
Roofers.....	M.	45	2	.....	5	13	3	.....	8	13	1
Structural-iron workers.....	M.	28	.....	.....	10	4	3	1	4	6	.....
Other workers.....	M.	61	3	.....	10	9	8	7	7	13	4
Total.....		1,354	44	35	194	242	161	90	135	365	88
Chemicals and allied products.	M.	16	2	.....	3	2	3	.....	2	4	.....
Clay, glass, and stone prod- ucts—											
Glass workers.....	M.	49	3	2	5	5	4	2	10	15	3
Marble and stone cutters.....	M.	49	2	.....	9	1	6	4	8	14	5
Other workers.....	M.	25	.....	2	2	5	1	.....	2	10	3
Clothing manufacture—											
Cap and hat makers.....	M.	18	.....	.....	1	3	3	.....	1	9	1
F.....	F.	3	.....	.....	1	2	.....	.....	.....	.....	.....
Suits, coats, cloaks, and overalls—											
Cutters.....	M.	16	1	.....	2	3	2	1	3	3	1
Dressmakers.....	F.	15	.....	.....	3	4	5	.....	.....	3	.....
Operatives.....	M.	37	1	2	7	9	2	1	2	9	4
F.....	F.	29	1	.....	5	8	7	1	3	2	2
Pressers.....	M.	31	.....	3	6	3	6	7	.....	5	1
Tailors.....	M.	245	3	.....	34	51	33	19	10	78	17
F.....	F.	44	1	.....	9	8	10	1	7	3	5
Waist, underwear, and neckwear makers.....	M.	11	.....	.....	1	2	.....	3	1	4	.....
F.....	F.	67	3	1	13	14	9	5	7	15	3
Other workers.....	M.	27	.....	2	2	4	1	.....	4	11	3
F.....	F.	55	2	.....	19	10	7	4	6	4	3
Food and kindred products—											
Bakery workers.....	M.	89	1	.....	11	21	16	5	14	19	2
Candy makers.....	M.	6	.....	.....	6	2	.....	.....	2	2	.....
F.....	F.	23	.....	.....	6	2	6	5	1	3	.....
Other workers.....	M.	11	1	.....	1	2	1	1	3	2	.....
F.....	F.	10	2	.....	1	3	1	1	1	1	.....
Iron and steel and their prod- ucts—											
Automobile workers.....	M.	28	1	2	5	5	4	2	1	7	1
Iron-foundry workers.....	M.	110	3	.....	24	21	11	5	14	25	7
Machine-shop workers.....	M.	42	3	.....	5	13	6	3	2	6	4
Other workers.....	M.	55	2	2	8	11	5	2	3	20	2
Leather and its finished prod- ucts—											
Shoe-factory operatives.....	M.	77	2	1	14	15	10	10	7	16	2
F.....	F.	8	.....	.....	4	1	2	.....	1	.....	.....
Other workers.....	M.	37	.....	.....	8	6	2	4	7	9	1
F.....	F.	3	.....	.....	.....	.....	2	.....	1	.....	.....
Liquors and beverages.....	M.	33	.....	2	.....	5	7	1	4	5	1
Lumber and its remanufac- ture—											
Cabinetmakers.....	M.	18	.....	.....	2	3	.....	2	3	7	1
Furniture workers.....	M.	41	2	1	8	6	7	3	3	10	1
F.....	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Piano makers.....	M.	64	.....	2	8	5	4	4	12	22	4
F.....	F.	3	1	.....	.....	.....	.....	1	.....	.....	1
Other workers.....	M.	53	1	.....	11	6	6	7	7	14	1
F.....	F.	2	.....	.....	.....	.....	.....	.....	1	1	.....
Metals and metal products other than iron and steel—											
Brass and copper workers.....	M.	32	1	2	6	4	2	3	12	2

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TABLE 27.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND PERIODS OF UNEMPLOYMENT—Continued.

NEW YORK CITY—Continued.

Industry and occupation.	Sex.	Number unemployed.	Number of persons unemployed each classified number of days.								
			1 to 7	8 to 13	14 to 30	31 to 60	61 to 90	91 to 120	121 to 180	181 and over.	Not reported.
Manufacturing and mechanical industries—Concluded.											
Metals and metal products other than iron and steel—Concluded.											
Silversmiths and jewelry workers.....	M.	47	1		4	4	6		5	26	1
	F.	5			1	2				2	1
Tinners and tinsmiths.....	M.	18			8	2	2	2	2	2	
Other workers.....	M.	15		1	1	1	3	1	2	3	1
Paper and paper products.....	M.	30	2		1	8	4	1	2	6	7
	F.	27	1	1	4	6	5	1	1	6	2
Printing and bookbinding—Bookbindery employees.....	M.	40	2		7	5	4		8	10	4
	F.	18	2			3	3	4	2	4	
Electrotypers and lithographers.....	M.	11			3		1	1		5	1
Printers and other employees.....	M.	184	12	12	15	24	23	18	7	60	13
	F.	14			2	6	1		2	2	1
Textiles—											
Silk-mill workers.....	M.	17			2	1	3		1	8	2
	F.	17			9	1	2	1		3	1
Other workers.....	M.	54		1	10	12	7	1	3	16	4
	F.	18			5	2	5	1	1	3	1
Miscellaneous industries—											
Blacksmiths.....	M.	41		2	8	3	3	3	5	15	2
Cigar and tobacco workers.	M.	60			8	12	9	5	6	17	3
	F.	27	1	1	3	9	2	1	2	7	1
Dressmakers.....	F.	277	4		44	72	58	19	9	55	16
Electric light and power-house employees.....	M.	18	1		3	5	1	1	1	5	1
Electricians.....	M.	95	1		13	14	10	6	15	33	3
Furriers.....	M.	19	1		2	1	1		2	9	3
Gas-works employees.....	M.	22	5		3	3	4	1	1	4	1
Laborers.....	M.	45	1		4	12	6	4	7	7	4
Machinists.....	M.	135	3	3	20	11	22	14	5	43	14
Milliners.....	F.	51	1	1	10	14	9	2	4	8	2
Packers.....	M.	12								8	2
Other workers.....	F.	89	3	1	12	18	14	11	6	18	6
Transportation:											
Express companies—											
Drivers.....	M.	94	1		13	18	6	5	8	32	11
Other employees.....	M.	15	1		2	1	1	1	3	5	1
Post-office employees.....	M.	11			1	1	2		1	4	2
Railroad transportation—											
Clerks.....	M.	27			7	3	3	2	1	10	1
Trainmen.....	M.	66	3	2	13	7	5	6	8	21	1
Other employees.....	M.	101	10	2	19	7	12	2	4	37	8
Road, street, and bridge transportation—											
Chauffeurs.....	M.	139	2	9	18	25	23	14	14	28	6
Livery-stable employees.....	M.	44	1		9	6	8	2	2	10	4
Street-railway employees.....	M.	45	2		13	7	4	1	4	10	4
Teamsters and drivers.....	M.	364	11		57	62	51	26	12	123	22
Other workers.....	M.	28			3	6	7	3	2	7	
Telegraph and telephone employees.....	M.	21	3		4	4		2	3	5	
	F.	50	2		3	5	6	4	8	16	6
Water transportation—											
Boat employees.....	M.	34	3		4	4	6	4	2	10	1
Longshoremen.....	M.	174	5		40	35	14	6	17	45	12
Trade:											
Banking, brokerage, and insurance—											
Clerical employees.....	M.	32	2		2	1	4	5	2	13	3
	F.	8			1	1	1	1		4	
Other employees.....	M.	10			2	1	2	1	3	3	
Real-estate employees.....	M.	24			1	1	5	2	1	10	4
	F.	11			1	2	3	3		3	

CAUSES OF UNEMPLOYMENT.

The next table shows the number for which the cause of unemployment was secured, classified by occupation, sex, and cause of unemployment.

TABLE 28.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT.

* NEW YORK CITY.

Industry and occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other reasons.
Agricultural pursuits.....	M.	46	29	8	.....	9
Manufacturing and mechanical industries:						
Building trades—						
Bricklayers.....	M.	194	145	19	3	27
Building laborers.....	M.	111	79	17	3	12
Carpenters.....	M.	321	221	66	1	33
Painters and paper hangers.....	M.	220	154	41	.....	25
Plasterers.....	M.	103	62	8	20	13
Plumbers and gas fitters.....	M.	271	199	36	2	34
Roofers.....	M.	45	37	3	.....	5
Structural-iron workers.....	M.	28	24	4	.....	.....
Other workers.....	M.	61	44	9	2	6
Total.....		1,354	965	203	31	155
Chemicals and allied products.....	M.	16	12	3	.....	1
Clay, glass, and stone products—						
Glass workers.....	M.	49	34	2	7	6
Marble and stone cutters.....	M.	49	43	3	.....	3
Other workers.....	M.	25	21	2	.....	2
Clothing manufacture—						
Cap and hat makers.....	M.	18	16	1	.....	1
F.....	F.	3	3	.....	.....	.....
Suits, coats, cloaks, and overalls—						
Cutters.....	M.	16	13	1	.....	2
Dressmakers.....	F.	15	10	4	.....	1
Operatives.....	M.	37	27	6	1	3
F.....	F.	29	24	2	1	2
Pressers.....	M.	31	24	2	.....	5
Tailors.....	M.	245	175	30	5	35
F.....	F.	44	27	4	2	11
Waist, underwear, and neckwear makers.....	M.	11	8	2	.....	1
F.....	F.	67	53	8	.....	6
Other workers.....	M.	27	19	5	.....	3
F.....	F.	56	44	7	.....	4
Food and kindred products—						
Bakery workers.....	M.	89	63	15	.....	11
Candy makers.....	M.	6	5	.....	.....	1
F.....	F.	23	18	5	.....	.....
Other workers.....	M.	11	6	4	.....	1
F.....	F.	10	8	.....	.....	2
Iron and steel and their products—						
Automobile workers.....	M.	28	21	3	.....	4
Iron-foundry workers.....	M.	110	76	20	2	12
Machine-shop workers.....	M.	42	34	4	3	1
Other workers.....	M.	55	39	12	.....	4
Leather and its finished products—						
Shoe-factory operatives.....	M.	77	58	11	.....	8
F.....	F.	8	8	.....	.....	.....
Other workers.....	M.	37	31	2	2	2
F.....	F.	3	2	.....	1	.....
Liquors and beverages.....	M.	38	19	11	.....	3
Lumber and its manufacture—						
Cabinetmakers.....	M.	18	14	2	.....	2
Furniture workers.....	M.	41	36	2	.....	3
F.....	F.	1	1	.....	.....	.....
Piano makers.....	M.	64	54	5	.....	5
F.....	F.	3	3	.....	.....	.....
Other workers.....	M.	53	36	9	1	7
F.....	F.	2	2	.....	.....	.....

TABLE 28.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY
—INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Continued.

NEW YORK CITY—Continued.

Industry and occupation.	Sex.	Number unem- ployed.	Cause of unemployment.			
			No work to be found.	Sickness or dis- ability.	Strikes or lockouts.	Other reasons.
Manufacturing and mechanical industries—						
Concluded.						
Metals and metal products other than iron and steel—						
Brass and copper workers.....	M.	32	17	10		5
Silversmiths and jewelry workers.....	M.	47	42	2		3
	F.	5	3		1	1
Tinners and tinsmiths.....	M.	18	12	3		3
Other workers.....	M.	15	12	2		1
Paper and paper products.....	M.	30	24	4		2
	F.	27	22	3		2
Printing and bookbinding—						
Bookbindery employees.....	M.	40	28	9		3
	F.	18	12	2		4
Electrotypers and lithographers.....	M.	11	10	1		
Printers and other employees.....	M.	184	125	30	15	14
	F.	14	10	2		2
Textiles—						
Silk-mill workers.....	M.	17	13	2		2
	F.	17	15			2
Other workers.....	M.	54	37	11		6
	F.	18	10	3		5
Miscellaneous industries—						
Blacksmiths.....	M.	41	28	9	1	3
Cigar and tobacco workers.....	M.	60	47	11		2
	F.	27	19	5		3
Dressmakers.....	F.	277	218	21	1	37
Electric light and power-house employ- ees.....	M.	18	12	3		3
Electricians.....	M.	95	77	12		6
Furriers.....	M.	19	12	1		6
Gas-works employees.....	M.	22	12	6		4
Laborers.....	M.	45	40	3		2
Machinists.....	M.	135	90	31	1	11
Milliners.....	F.	51	41	5		5
Packers.....	M.	12	10	1		1
Other workers.....	M.	195	136	31	9	19
	F.	89	69	8	1	11
Transportation:						
Express companies—						
Drivers.....	M.	94	67	18	2	7
Other employees.....	M.	15	9	5	1	
Post-office employees.....	M.	11	2	4		5
Railroad transportation—						
Clerks.....	M.	27	13	11		3
Trainmen.....	M.	66	32	21	1	12
Other employees.....	M.	101	57	29	5	10
Road, street, and bridge transportation—						
Chauffeurs.....	M.	139	110	14		15
Livery-stable employees.....	M.	44	25	10		9
Street-railway employees.....	M.	45	23	15		7
Teamsters and drivers.....	M.	364	266	39	7	52
Other workers.....	M.	28	20	5		3
Telegraph and telephone employees.....	M.	21	17	3		1
	F.	50	32	13		5
Water transportation—						
Boat employees.....	M.	34	22	6		6
Longshoremen.....	M.	174	107	40	4	23
Trade:						
Banking, brokerage, and insurance—						
Clerical employees.....	M.	32	13	11		8
	F.	8	4	4		
Other employees.....	M.	10	8	1		1
Real-estate employees.....	M.	24	18	4		2
	F.	11	9	1		1
Wholesale and retail trade—						
Butcher-shop employees.....	M.	113	79	18		16
Department-store employees.....	M.	87	66	12		9
	F.	184	141	21		22
Dry-goods-store employees.....	M.	83	64	11		8
	F.	21	16	3		2
Grocery-store employees.....	M.	92	61	17	1	13
	F.	11	11			
Merchants and dealers.....	M.	36	18	8		10

TABLE 28.—NUMBER OF WAGE EARNERS OUT OF EMPLOYMENT, CLASSIFIED BY INDUSTRY, OCCUPATION, SEX, AND CAUSE OF UNEMPLOYMENT—Concluded.

NEW YORK CITY—Concluded.

Industry and occupation.	Sex.	Number unemployed.	Cause of unemployment.			
			No work to be found.	Sickness or disability.	Strikes or lockouts.	Other reasons.
Trade—Concluded.						
Other forms of trade—						
Clerks, cashiers, and bookkeepers.....	M.	479	361	47	1	70
	F.	173	134	15		23
Drivers.....	M.	191	135	31	1	24
Errand boys and messengers.....	M.	76	63	7		6
Peddlers.....	M.	44	21	15	1	7
Salesmen and store clerks.....	M.	314	237	44		33
	F.	71	50	2		11
Stenographers and typewriters.....	M.	27	23	2		2
	F.	151	110	17		24
Other employees.....	M.	62	44	11		7
	F.	6	4	1		1
Public service:						
City employees.....	M.	122	76	25	1	20
Federal employees.....	M.	17	12	2		3
Professional service:						
Musicians.....	M.	23	15	4		4
Public entertainers.....	M.	75	60	10		5
	F.	27	23	2		2
Other workers.....	M.	52	41	7	1	3
	F.	5	4			1
Domestic and personal service:						
Domestic service.....	M.	21	12	4		5
	F.	390	251	99	1	39
Personal service—						
Barbers and hairdressers.....	M.	41	30	10		1
	F.	11	9	1		1
Building employees.....	M.	171	116	24		31
	F.	40	29	7		4
Hotel employees.....	M.	79	57	12		10
	F.	11	8	2		1
Laundry workers.....	M.	16	14	2		2
	F.	153	102	29		22
Restaurant employees.....	M.	118	88	17		13
	F.	29	17	7		5
Saloon keepers, bartenders, and other employees.....	M.	147	99	25		23
Industry not specified:						
Laborers.....	M.	629	431	97	3	98
Porters.....	M.	73	49	13		11
Watchmen.....	M.	109	74	21		14
Other workers.....	M.	198	134	35	6	23
	F.	63	44	8		11
All occupations:						
Males.....		8,402	5,951	1,317	113	1,021
Female.....		2,220	1,620	319	8	273
Total.....		10,622	7,571	1,636	121	1,294
Industry, occupation, sex, and cause of unemployment unknown.....		2,343				
Total unemployed.....		12,865				

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